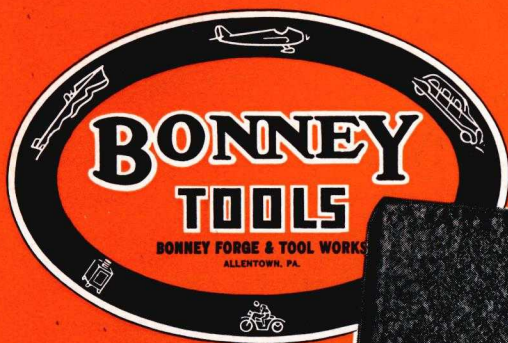




"The Finest that Money Can Buy"



for

Refrigeration Service

CATALOG No. 39R

**BONNEY FORGE & TOOL WORKS
ALLENTOWN, PA.**

The Finest that Money Can Buy



BONNEY TOOLS FOR REFRIGERATION SERVICE

This catalog presents the most complete line of hand tools ever offered by one manufacturer for refrigeration service work.

Bonney Tools have gained the reputation among mechanics in every line of industry as "The Finest That Money Can Buy" and it has always been our aim to provide the right tool for every job. This same policy holds true in the refrigeration service industry.

Only the finest steels, each selected for the particular job the tool is to do, are used in the manufacture of Bonney Tools. Each tool is carefully heat treated to bring out the ultimate strength of

the steel and fully guaranteed against all defects in material and workmanship.

In the event that you do not find illustrated in this book, the exact tool that you need for some special operation, write us about it. It's quite possible that we already have it in stock or can supply it quickly for you.

All prices shown in the succeeding pages are list prices, subject to substantial discounts and all prices are subject to change without notice.

BONNEY FORGE & TOOL WORKS, ALLENTOWN, PA.

Stocked By Leading Distributors Everywhere

NUMERICAL PRICE LIST

Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price
001	16	\$0.42	1032	11	\$2.15	2031	12	\$2.15	2815A	12	\$12.75	4091A	6	\$2.60
003	16	1.00	1033	11	2.15	2032	12	2.15	2819	12	13.80	4091E	6	3.50
006	16	1.25	1033A	11	2.15	2033	12	2.15	2821	12	21.15	4092	6	.70
0010	16	1.45	1033C	11	2.90	2033A	12	2.15	2832	12	3.80	4093	6	5.90
04	16	1.25	1034	11	2.90	2570	14	2.20	2834	12	4.20	4094	6	.90
06	16	1.70	1034A	11	2.90	2628	14	1.80	2836	12	4.70	4095	6	3.40
08	16	2.10	1035	11	2.90	2721	12	.75	2839	12	5.15	4096	6	4.50
012	16	2.50	1036	11	4.05	2722	12	.75	2890	13	1.15	4096A	6	4.30
0668	18	.50	1037	11	4.05	2723	12	.75	2890B	13	1.20	4098	6	7.00
0669	18	.50	1037E	11	4.05	2723A	12	.90	2890C	13	1.20	4098A	6	2.00
0670	18	.50	1037F	11	4.05	2724	12	1.10	2891	13	1.25	4112	6	.90
0671	18	.60	1038	11	6.30	2725	12	1.10	2891A	13	1.25	4114	6	.90
0672 Set	18	2.35	1039	11	6.30	2725A	12	1.10	2891C	13	1.35	4116	6	.90
72A	10	1.10	1040	11	6.30	2725B	12	1.10	2892	13	1.40	4118	6	.90
73A	10	1.35	1041	11	11.40	2726	12	1.30	2892B	13	1.40	4120	6	.90
142	18	.80	1721	11	.75	2727	12	1.30	2893	13	1.60	4122	6	.90
144	18	.90	1722	11	.75	2728	12	1.60	2893A	13	1.60	4124	6	1.15
146	18	1.05	1723	11	.75	2729	12	1.60	2893B	13	1.60	4128	6	1.15
148	18	1.30	1723A	11	.90	2730	12	1.60	2894	13	2.10	4132	6	1.50
150	18	1.45	1724	11	1.10	2731	12	2.15	2894A	13	2.35	8385	15	4.55
152	18	1.75	1725	11	1.10	2731A	12	2.15	2894B	13	2.35	8386	15	3.00
161	19	.80	1725A	11	1.10	2731B	12	2.15	2895	13	3.85	A14	6	.90
162	19	.90	1725B	11	1.10	2732	12	2.15	2895A	13	3.85	A16	6	.90
163	19	1.00	1726	11	1.30	2732A	12	2.15	2895B	13	3.85	A18	6	.90
164	19	1.10	1727	11	1.30	2734	12	2.15	2895C	13	3.85	A19	6	.90
165	19	1.20	1728	11	1.60	2804	12	1.15	2896	13	4.20	A20	6	.90
166	19	1.40	1729	11	1.60	2804A	12	1.15	2897	13	4.85	A22	6	1.10
167	19	1.75	1730	11	1.60	2804B	12	1.25	3114	13	1.35	A24	6	1.15
176	18	.75	1731	11	2.15	2804C	12	1.25	3116	13	1.50	A25	6	1.15
177	18	.80	1731A	11	2.15	2804L	12	1.25	3118	13	1.70	A26	6	1.15
178	18	.90	1731B	11	2.15	2805	12	1.25	3120	13	1.90	A28	6	1.15
180	18	.80	1732	11	2.15	2805A	12	1.25	4012	6	.90	A30	6	1.40
181	18	.90	1732A	11	2.15	2805B	12	1.30	4014	6	.90	A31	6	1.40
182	18	1.00	1733	11	2.90	2805L	12	1.30	4016	6	.90	A32	6	1.40
183	18	1.15	1734	11	2.90	2806	12	1.35	4018	6	.90	B5	14	.85
184	18	1.30	1735	11	4.05	2806A	12	1.35	4019	6	.90	B6	14	.90
185	18	1.60	1736	11	4.05	2806L	12	1.40	4020	6	.90	B8	14	1.20
199	17	2.50	1737	11	4.05	2807	12	1.60	4021	6	.90	B10	14	1.60
Pkg. 5			1738	11	6.30	2807A	12	1.60	4022	6	1.10	B11	14	.85
Ex. Blades	17	.85	1739	11	6.30	2808	12	1.80	4024	6	1.15	B12	14	.90
1020	11	.65	1739A	11	6.30	2808B	12	1.70	4025	6	1.15	B15	14	1.20
1021	11	.75	1739B	11	6.30	2809	12	2.15	4026	6	1.15	B17	14	1.85
1022	11	.90	1964	10	3.90	2809A	12	2.15	4028	6	1.15	B18	14	3.00
1023	11	.90	2021	12	.75	2810	12	2.75	4030	6	1.40	B21	13	2.20
1024	11	1.10	2022	12	.90	2810A	12	2.75	4031	6	1.40	B22	14	1.90
1025	11	1.10	2023	12	.90	2810B	12	2.75	4032	6	1.40	B23	14	2.60
1026	11	1.30	2024	12	1.10	2810C	12	2.75	4081	6	2.70	B25	14	3.10
1027	11	1.30	2025	12	1.10	2811	12	3.80	4082	6	2.30	C1	15	.70
1027A	11	1.30	2026	12	1.30	2811B	12	3.80	4084	6	3.40	C2	15	.80
1027C	11	1.30	2027	12	1.30	2811E	12	3.80	4085	6	3.60	C3	15	.95
1028	11	1.60	2027C	12	1.30	2812	12	4.90	4086	6	1.50	C4	15	1.10
1028S	11	1.60	2028	12	1.60	2812A	12	6.15	4087	6	2.50	C5	15	1.35
1029	11	1.60	2028S	12	1.60	2812B	12	4.50	4087A	6	2.70	C6	15	1.70
1030	11	1.60	2029	12	1.60	2812C	12	4.50	4090	6	1.60	C7	15	2.15
1030D	11	1.60	2030	12	1.60	2813	12	6.40	4090B	6	1.60	C10	15	2.15
1031	11	2.15	2030D	12	1.60	2815	12	11.00	4091	6	2.75	C12	15	.95



The Finest that Money Can Buy

NUMERICAL PRICE LIST

Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price	Tool No.	Cat. Page	List Price
C13	15	\$1.10	K20	17	\$0.40	RF54A	10	\$2.00	VS12	4	\$0.60	18"	17	\$3.35
C15	15	.95	K21	17	.40	RF55	10	2.50	WO3	16	.70	24"	17	5.50
C16	15	1.10	K22	17	.40	RF55A	10	2.50	WO4	16	.75	36"	17	15.00
C18	15	.95	K23	17	.40	RF57	10	1.50	WO6	16	.95	48"	17	22.70
C19	15	1.10	K24	17	.40	RF59	11	2.50	WO8	16	1.25	ADJUSTABLE WRENCHES		
C21	15	.70	K25	17	.40	RF60	11	.40	WO10	16	1.45			
C22	15	.80	K26	17	.40	RF61	11	.50	WP2	16	.70			
C23	15	1.00	K27	17	.40	RF62	11	.60	Z2814	12	1.60			
C25	15	.95	K28	17	.40	RF63	11	.70	Z2816	12	1.70	9"	17	1.30
C26	15	1.10	K29	17	.40	RF64	11	.75	Z2818	12	1.80	11"	17	1.80
C28	15	.70	K30	17	.40	RF65	11	.85	Z2820	12	1.95	TOOL SETS		
C29	15	.80	LT14	5	1.00	RF66 Set	11	3.50	Z2822	12	2.05			
C30	15	1.00	LT16	5	1.00	RF67	9	1.20	Z2824	12	2.15			
C32	15	.60	LT18	5	1.00	RF70	11	3.10	Z2825	12	2.45			
C34	15	.60	LT20	5	1.00	RF71	9	1.00	Z2826	12	2.45	0672	18	2.35
C36	15	2.15	LT22	5	1.15	RF72	9	1.00	Z2828	12	2.65	19CB	13	6.45
C38	15	2.35	LT24	5	1.35	RF73	9	1.00	Z2830	12	3.05	19LR	13	7.15
C39	15	2.10	LT26	5	1.35	SO1	16	.85	FILES MILL BASTARD			20CB	13	3.70
CP2	16	1.70	LT28	5	1.35	SO2	16	.70				20LR	13	4.10
D12	6	.90	OF5	16	1.70	SO4	16	1.35				21CB	13	3.80
D14	6	.90	PH1	17	1.70	SO6	16	1.85				21LR	13	4.20
D16	6	.90	PH2	17	1.70	SO8	16	2.25	6"	18	.40	39CB	13	11.35
D17	6	.90	PH5	17	1.70	SO12	16	2.75	8"	18	.45	43CR	12	8.80
D18	6	.90	PH6	17	1.70	SP1	16	.60	10"	18	.60	140CB	18	7.20
D19	6	.90	PH7	17	1.75	SP2	16	.70	12"	18	.80	168CB	19	3.80
D20	6	.90	PH9	17	2.00	T2	5	1.95	14"	18	1.15	169CB	19	6.40
D21	6	.90	PH10	17	2.35	T3	5	3.10	FLAT BASTARD			190CB	18	2.45
D22	6	1.10	PH13	17	3.10	T4	5	1.35				191CB	18	6.75
D24	6	1.15	PH15	17	2.85	T5	5	1.40				C45CB	15	5.90
D25	6	1.15	PH17	17	1.75	T6	5	1.90	6"	18	.45	C45LR	15	6.70
D26	6	1.15	PH20	17	3.35	T7	5	1.40	8"	18	.55	C46CB	15	13.10
D28	6	1.15	Ex. Tip			T8	5	1.40	10"	18	.75	C46LR	15	14.20
D30	6	1.40	for PH17	17	.50	T9	5	2.60	12"	18	1.00	D	8	18.25
D31	6	1.40	Ex. Tip			T10	5	.90	14"	18	1.40	G	7	11.60
D32	6	1.40	for PH15			T12	5	.90	SQUARE BASTARD			NC4	19	4.30
D34	6	1.55	& PH20	17	.80	T14	5	.90				NC6	19	16.50
D36	6	1.70	RF2	9	.60	T16	5	.90				NC10	19	10.00
D38	6	1.85	RF3	9	.60	T18	5	.90	6"	18	.50	NC11	19	12.50
D40	6	1.85	RF4	9	.60	T19	5	.90	8"	18	.60	NC12	19	23.00
E40	13	.95	RF5	9	.60	T20	5	.90	10"	18	.80	NC14	19	30.50
E42	13	.95	RF6	9	1.00	T22	5	1.05	12"	18	1.10	RF66	11	3.50
E44	13	.95	RF10	9	.60	T24	5	1.05	14"	18	1.50	RF75	8	16.50
E46	13	.95	RF11	9	.60	T26	5	1.25	ROUND BASTARD			RF76	8	28.65
F1018	14	dz. 1.40	RF12	9	.60	T27	5	1.00				TD	7	14.10
F1024	14	" 1.40	RF13	9	.60	T28	5	3.75				TD1	7	20.00
F1032	14	" 1.40	RF14	9	.80	T28A	9	3.10	6"	18	.40	TD2	7	36.50
F1218	14	" 1.70	RF15	9	1.00	T28B	9	3.10	8"	18	.45	VS	4	8.50
F1224	14	" 1.70	RF16	9	1.00	T29A	5	.65	10"	18	.60	VS1	4	11.50
F1232	14	" 1.70	RF17	9	.90	T30	5	3.35	12"	18	.80	VS2	4	15.60
H10	13	.65	RF18	9	.90	T31	5	1.10	14"	18	1.15	WO5	16	5.10
H12	13	.65	RF19	9	1.00	T32	5	.50	1/2-ROUND BASTARD			METAL BOXES ONLY		
H14	13	.80	RF21	9	1.70	T33	5	1.90						
H15	13	.80	RF22	9	1.70	T35	5	5.90	6"	18	.65			
H16	13	.80	RF23	9	1.70	T36	5	1.70	8"	18	.80			
H18	13	.80	RF25	9	1.70	T128	5	1.25	10"	18	1.00	D	8	1.90
H18S	10	1.00	RF26	9	.60	TS14	5	1.10	12"	18	1.25	RF75	8	1.30
HS1018	14	dz. 5.60	RF27	9	.60	TS16	5	1.10	14"	18	1.65	RF76	8	2.40
HS1024	14	" 5.60	RF28	9	.60	TS18	5	1.20	LEAD FLOAT OR WOOD			TD	7	1.30
HS1032	14	" 5.60	RF30	9	.60	TS20	5	1.20				TD1	7	1.30
HS1218	14	" 6.70	RF32	9	.60	TU14	5	3.00				TD2	7	3.20
HS1224	14	" 6.70	RF33	9	1.00	TU16	5	3.00	12"	18	1.25	VS	4	.80
HS1232	14	" 6.70	RF34	9	1.00	TU18	5	3.30	14"	18	1.70	VS1	4	.80
K4	17	1.60	RF35	9	1.00	TU20	5	3.30	FILE HANDLES			VS2	4	.80
K6	17	1.70	RF36	9	1.20	V8	4	.60				CLOTH & LEATHERETTE ROLLS ONLY		
K8	17	1.80	RF40	9	.75	V9	4	.60						
K10	17	.40	RF41	9	.75	V10	4	.60						
K11	17	.40	RF42	10	.90	V11	4	.60	Small	18	.10	0672	18	.25
K12	17	.40	RF43	10	1.00	V12	4	.60	Large	18	.10	19	13	.70
K13	17	.40	RF44	10	1.10	V14	4	.60	STILLSON WRENCHES			20	13	.40
K14	17	.40	RF45	9	3.50	V17	4	1.30				21	13	.40
K15	17	.40	RF46	11	5.80	V18	4	1.00				43	13	.50
K16	17	.40	RF47	11	1.70	V20	4	1.75	6"	17	1.15	C45	15	.80
K17	17	.40	RF48	10	1.35	V22	4	1.25	8"	17	1.35	C46	15	1.10
K18	17	.40	RF49	9	.60	VS8	4	.60	10"	17	1.75			
K19	17	.40	RF54	10	2.00	VS10	4	.60	14"	17	2.30			



Extra-Small Socket Series

1/4 inch Square Drive



Extra-Small Series Sockets

No.	Opening	List Price
V8	1/4" Hexagon	\$0.60
V9	9/32" Hexagon	.60
V10	5/16" Double Hexagon	.60
V11	11/32" Double Hexagon	.60
V12	3/8" Double Hexagon	.60
V14	7/16" Double Hexagon	.60
VS8	1/4" Double Square	.60
VS10	5/16" Double Square	.60
VS12	3/8" Double Square	.60

Extra-Small Series Handles and Attachments

No.	Description	List Price
V17	Sliding "T" Handle, 4 1/2" long	\$1.30
V18	Extension, 6" long	1.00
V20	Extension, Flexible, 4" long	1.75
V22	Screw Driver Handle, Non-Conductor Type, 6" overall	1.25

Extra-Small Series Socket Sets

No. VS Set - 11 Pieces



A dandy pocket size kit of sockets for handling small nuts. Contains two hexagon sockets 1/4" and 9/32" openings; four double hexagon sockets 5/16", 11/32", 3/8" and 7/16" openings; three double square sockets 1/4", 5/16" and 3/8" openings; one 6" extension and one 4 1/2" sliding "T" handle. All are for 1/4" square drive and packed complete in metal box, attractively finished, measuring 6 1/4" x 3" x 1". Net weight 1 lb. 2 oz.

sliding "T" handle. All are for 1/4" square drive and packed complete in metal box, attractively finished, measuring 6 1/4" x 3" x 1". Net weight 1 lb. 2 oz.

List Price, in Metal Box \$8.50
List Price, Metal Box only 80

No. VS1 Set - 13 Pieces



A complete set of 1/4" square drive sockets and attachments that will be found useful in practically all classes of refrigeration service. Contents are two hexagon sockets 1/4" and 9/32" openings; four double hexagon sockets 5/16", 11/32", 3/8" and 7/16" openings; three double square sockets 1/4", 5/16" and 3/8" openings; one 4 1/2" sliding "T" handle; one 6" extension; one 4" flexible extension; one 6" screw driver handle, non-conductor type. All are packed in an attractively finished metal case, pocket size, measuring 6 1/4" x 3" x 1". Net weight 1 lb. 6 oz.

double square sockets 1/4", 5/16" and 3/8" openings; one 4 1/2" sliding "T" handle; one 6" extension; one 4" flexible extension; one 6" screw driver handle, non-conductor type. All are packed in an attractively finished metal case, pocket size, measuring 6 1/4" x 3" x 1". Net weight 1 lb. 6 oz.

List Price, in Metal Box \$11.50
List Price, Metal Box only 80

No. VS2 Set - 19 Pieces



An unusually complete set of 1/4" square drive sockets and attachments plus an assortment of miniature open-end wrenches, and a pocket size screw driver for making adjustments on small electrical apparatus, switches, valves, etc. used in refrigeration.

Contents are two hexagon sockets 1/4" and 9/32" openings; four double hexagon sockets 5/16", 11/32", 3/8" and 7/16" openings; three double square sockets 1/4", 5/16" and 3/8" openings; one 4 1/2" sliding "T" handle; one 6" extension; one 4" flexible extension; one 6" non-conductor type screw driver handle; five miniature open end wrenches forged of ZENEL Steel with openings 3/16" & 7/32"; 1/4" and 9/32"; 5/16" and 11/32"; 3/8" and 7/16"; 13/32" and 15/32"; one No. 001 pocket size screw driver, non-conductor type, with pocket clip.

These 19 pieces are packed in a substantial, attractively finished metal box measuring 6 1/4" x 3" x 1". Net weight 1 lb. 10 oz.

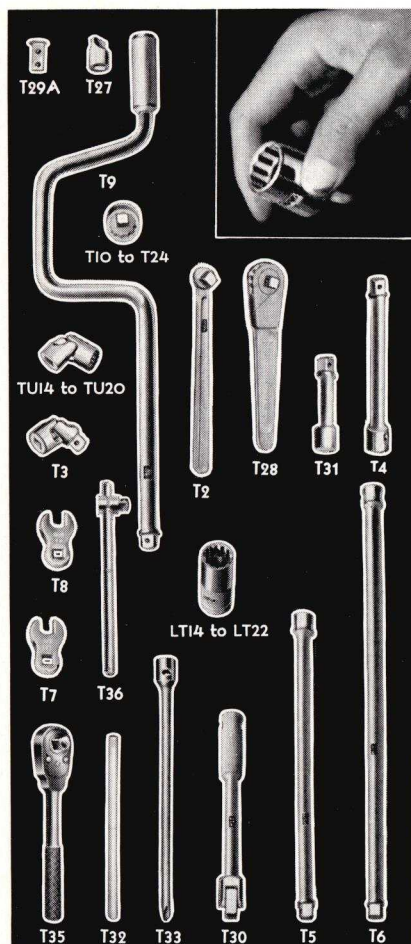
List Price, in Metal Box \$15.60
List Price, Metal Box only 80



The Finest that Money Can Buy

'CV' Chrome-Vanadium Small Socket Series

3/8 inch Square Drive



Small Series Sockets

Double Hexagon Sockets			Deep Double Square Sockets			
Opening	No.	List Price	Opening	No.	Length	List Price
5/16"	T10	\$0.90	5/16"			
3/8"	T12	.90	3/8"			
7/16"	T14	.90	7/16"	TS14	1 1/2"	\$1.10
1/2"	T16	.90	1/2"	TS16	1 1/2"	1.10
9/16"	T18	.90	9/16"	TS18	1 1/2"	1.20
1 9/32"	T19	.90	1 9/32"			
5/8"	T20	.90	5/8"	TS20	1 1/2"	1.20
1 1/16"	T22	1.05	1 1/16"			
3/4"	T24	1.05	3/4"			
1 3/16"	T26	1.25	1 3/16"			
7/8"	T128	1.25	7/8"			

Small Series Handles and Attachments

No.	Description	List Price
T2	Offset Handle, 7" long	\$1.95
T3	Universal Joint	3.10
T4	Extension, 6" long	1.35
T5	Extension, 12" long	1.40
T6	Extension, 17" long	1.90
T7	1/2" Crowfoot Attachment	1.40
T8	9/16" Crowfoot Attachment	1.40
T9	Speeder, 17 1/2" long	2.60
T27	Drag Link Socket	1.00
T28	Ratchet Handle with Lug, 6 1/2" long	3.75
T29A	Extra Lug for Ratchet	.65
T30	Hinge Handle, 8 1/2" long	3.35
T31	Extension, 3" long	1.10
T32	Cross Handle, 6" long, for T4, T5, T6, T30, T33	.50
T33	Blade with No. 4 tip for No. 18 and larger Phillips Screws, 8 3/4" long	1.90
T35	Reversible Ratchet, 7 1/2" long	5.90
T36	Sliding "T" Handle, 8" long	1.70

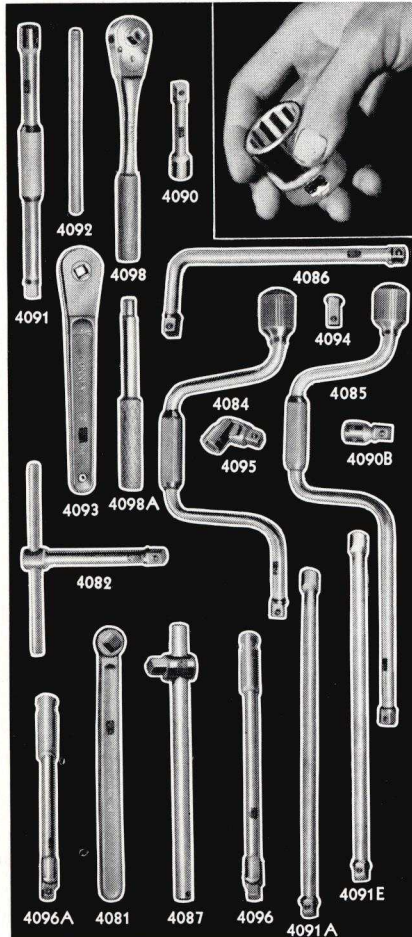
Universal Joint Double Hexagon Sockets			Extra Deep Double Hexagon Sockets			
Opening	No.	List Price	Opening	No.	Length	List Price
7/16"	TU14	\$3.00	7/16"	LT14	2"	\$1.00
1/2"	TU16	3.00	1/2"	LT16	2"	1.00
9/16"	TU18	3.30	9/16"	LT18	2"	1.00
5/8"	TU20	3.30	5/8"	LT20	2 1/4"	1.00
1 1/16"			1 1/16"	LT22	2 3/8"	1.15
3/4"			3/4"	LT24	2 3/8"	1.35
1 3/16"			1 3/16"	LT26	2 3/8"	1.35
7/8"			7/8"	LT28	2 1/2"	1.35

The Finest that Money Can Buy



'CV' Chrome-Vanadium Standard Socket Series

1/2 inch Square Drive



Standard Series Sockets

Double Hexagon Sockets			Straight Wall Double Hexagon Sockets		
Opening	No.	List Price	Opening	No.	List Price
3/8"	D12	\$0.90	3/8"		
7/16"	D14	.90	7/16"	A14	\$0.90
1/2"	D16	.90	1/2"	A16	.90
17/32"	D17	.90	17/32"		
9/16"	D18	.90	9/16"	A18	.90
19/32"	D19	.90	19/32"	A19	.90
5/8"	D20	.90	5/8"	A20	.90
21/32"	D21	.90	21/32"		
11/16"	D22	1.10	11/16"	A22	1.10
3/4"	D24	1.15	3/4"	A24	1.15
25/32"	D25	1.15	25/32"	A25	1.15
13/16"	D26	1.15	13/16"	A26	1.15
7/8"	D28	1.15	7/8"	A28	1.15
15/16"	D30	1.40	15/16"	A30	1.40
31/32"	D31	1.40	31/32"	A31	1.40
1"	D32	1.40	1"	A32	1.40
1 1/16"	D34	1.55	1 1/16"		
1 1/8"	D36	1.70	1 1/8"		
1 3/16"	D38	1.85	1 3/16"		
1 1/4"	D40	1.85	1 1/4"		

Standard Series Handles and Attachments

No.	Description	List Price
4081	Offset Handle, 11" long	\$2.70
4082	"T" Handle, 6" long	2.30
4084	Brace, 14" long	3.40
4085	Speeder, 19 3/4" long	3.60
4086	Offset Handle, 10" long	1.50
4087	Sliding "T" Handle, 11" long	2.50
4087A	Sliding "T" Handle, 15" long	2.70
4090	Extension, 5" long	1.60
4090B	Extension, 2" long	1.60
4091	Extension, 10" long	2.75
4091A	Extension, 20" long	2.60
4091E	Extension, 26" long	3.50
4092	Cross Handle, 8" long, for 4090, 4091, 4091A, 4091E, 4096, 4096A	.70
4093	Ratchet with lug, 9 5/8" long	5.90
4094	Extra Lug for Ratchet	.90
4095	Universal Joint	3.40
4096	Hinge Handle, 15" long	4.50
4096A	Hinge Handle, 11" long	4.30
4098	Reversible Ratchet, 10" long	7.00
4098A	Extension for 4098, 5" long	2.00

Hexagon Sockets

Opening	No.	List Price
3/8"	4012	\$0.90
7/16"	4014	.90
1/2"	4016	.90
9/16"	4018	.90
19/32"	4019	.90
5/8"	4020	.90
21/32"	4021	.90
11/16"	4022	1.10
3/4"	4024	1.15
25/32"	4025	1.15
13/16"	4026	1.15
7/8"	4028	1.15
15/16"	4030	1.40
31/32"	4031	1.40
1"	4032	1.40

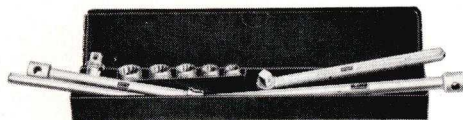
Double Square Sockets

Opening	No.	List Price
3/8"	4112	\$0.90
7/16"	4114	.90
1/2"	4116	.90
9/16"	4118	.90
19/32"		
5/8"	4120	.90
21/32"		
11/16"	4122	.90
3/4"	4124	1.15
25/32"		
13/16"		
7/8"	4128	1.15
15/16"		
31/32"		
1"	4132	1.50



Socket Sets For Refrigeration Service

No. TD Set - 10 Pieces



A set of $\frac{3}{8}$ " square drive sockets and attachments for those who want quality with a minimum investment. Each piece has been selected for the large number of uses to which it may be put. All are made of 'CV' Chrome Vanadium Steel, chrome plated.

Contains five double hexagon sockets with $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ " openings; offset handle, 7" long; universal joint; extension, 6" long; extension, 12" long; cross handle, 6" long. All are packed in an attractively finished metal box measuring $12\frac{3}{8}$ " x $2\frac{1}{4}$ " x $\frac{7}{8}$ ".

Net Weight $2\frac{3}{8}$ lbs.

List Price, in Metal Box..... \$14.10

List Price, Metal Box only..... 1.30

No. TD2 Set - 20 Pieces



A complete, compact set of $\frac{3}{8}$ " square drive sockets and attachments that are ideally suited for refrigeration service. All pieces are made of 'CV' Chrome-Vanadium Steel, chrome plated and polished. It makes an ideal set for use either in the shop or on the job.

Contains eight double hexagon sockets with openings $\frac{5}{16}$ ", $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ ", $\frac{11}{16}$ ", $\frac{3}{4}$ "; offset handle 7" long; universal joint; extension 6" long; extension 12" long; extension 17" long; $\frac{1}{2}$ " crowfoot attachment; $\frac{9}{16}$ " crowfoot attachment; speeder, $17\frac{1}{2}$ " long; drag link socket; hinge handle $8\frac{1}{2}$ " long; cross handle 6" long; reversible ratchet $7\frac{1}{2}$ " long. Packed in a fine metal case with carrying handle, measuring 18" x $4\frac{1}{4}$ " x $1\frac{1}{2}$ ".

Net weight $7\frac{1}{2}$ lbs.

List Price, in Metal Box..... \$36.50

List Price, Metal Box only..... 3.20

No. TD1 Set - 11 Pieces



A fine set of $\frac{3}{8}$ " square drive sockets and attachments including the latest type reversible ratchet. Each piece is made of 'CV' Chrome-Vanadium Steel, heavily chrome plated, polished and fully guaranteed.

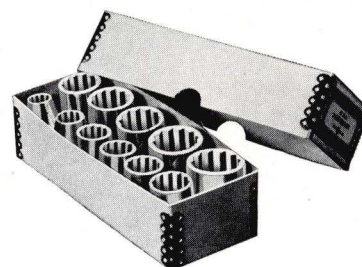
Contains five double hexagon sockets with openings $\frac{3}{8}$ ", $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{5}{8}$ "; offset handle, 7" long; universal joint; extension 6" long; extension 12" long; cross handle 6" long; reversible ratchet $7\frac{1}{2}$ " long. All pieces are packed in a strong, metal box attractively finished, measuring $12\frac{1}{2}$ " x $2\frac{5}{8}$ " x $1\frac{3}{4}$ ".

Net Weight $2\frac{3}{4}$ lbs.

List Price, in Metal Box..... \$20.00

List Price, Metal Box only..... 1.30

No. G Set - 11 Pieces



Sockets receive constant and unusually hard wear, and mechanics often find it necessary to buy new sockets before they buy new handles and attachments. The "G" Set is ideal for that purpose.

Consisting of eleven double hexagon sockets for $\frac{1}{2}$ " square drive in the most necessary sizes, each one is made of 'CV' Chrome-Vanadium Steel, chrome plated and polished.

Openings are as follows— $\frac{7}{16}$ ", $\frac{1}{2}$ ", $\frac{9}{16}$ ", $\frac{19}{32}$ ", $\frac{5}{8}$ ", $\frac{11}{16}$ " $\frac{3}{4}$ ", $\frac{25}{32}$ ", $\frac{13}{16}$ ", $\frac{7}{8}$ ", $\frac{15}{16}$ ". The set is also ideal for the mechanic who wants to add to his present tool kit.

Net weight, $2\frac{1}{2}$ lbs.

List Price, in Cardboard Box..... \$11.60



Socket Sets For Refrigeration Service

No. D Set - 11 Pieces



The No. D Socket Set includes an assortment of ten double hexagon sockets for $\frac{1}{2}$ " square drive with all the popular openings and a No. 4093 Ratchet Handle with lug. Packed in a strong, enameled metal box measuring $11\frac{3}{8}$ " x 3" x $1\frac{3}{4}$ ".

Contents

No.	Description	No.	Description
D14	$\frac{7}{16}$ " Dble.Hex.Sock.	D24	$\frac{3}{4}$ " Dble.Hex.Sock.
D16	$\frac{1}{2}$ " " " "	D25	$\frac{25}{32}$ " " " "
D18	$\frac{9}{16}$ " " " "	D28	$\frac{7}{8}$ " " " "
D19	$\frac{19}{32}$ " " " "	D32	1" " " "
D20	$\frac{5}{8}$ " " " "	4093	Ratchet with lug
D22	$\frac{11}{16}$ " " " "		

Net Weight $5\frac{1}{2}$ lbs.

List Price, in Metal Box. \$18.25
List Price, Metal Box only. 1.90

No. RF75 Set - 19 Pieces



A handy pocket size kit of refrigeration sockets and ratchet for use on practically any repairs requiring tools of this type.

One each of the following 19 pieces are packed in a sturdy, attractively finished metal box which measures $7\frac{3}{4}$ " x $3\frac{3}{8}$ " x $1\frac{1}{8}$ ".

No.	Description
RF6	Packing Gland Nut Socket
RF16	" " " "
RF71	" " " "
RF72	" " " "
RF73	" " " "
RF67	Kerotest Valve Packing Nut Socket
RF2	Valve Stem Socket
RF5	" " " "
RF3	" " " "
RF4	" " " "
V8	$\frac{1}{4}$ " Hexagon Socket ($\frac{1}{4}$ " square drive)
V9	$\frac{9}{32}$ " " " "
V10	$\frac{5}{16}$ " Double Hexagon Socket ($\frac{1}{4}$ " square drive)
V11	$\frac{11}{32}$ " " " "
V12	$\frac{3}{8}$ " " " "
V14	$\frac{7}{16}$ " " " "
V17	Sliding Tee Handle, $4\frac{1}{2}$ " long
V18	Extension, 6" long
RF22	Ratchet (non-reversible)

Net Weight 2 lbs. 3 ozs.

List Price, in Metal Box. \$16.50
List Price, Metal Box only. 1.30

No. RF76 Set - 29 Pieces



In the No. RF76 Set will be found practically all of the sockets and attachments, including the popular Bonney No. RF45 reversible ratchet, that the refrigeration service man will need on all ordinary jobs. In addition, three thin wall, double hexagon special refrigeration box wrenches are included.

All are packed in a heavy gauge metal box, attractively finished, with facilities for holding the tools firmly in place. The box measures $7\frac{7}{8}$ " x $5\frac{3}{4}$ " x $1\frac{1}{8}$ ".

No.	Description
V8	$\frac{1}{4}$ " Hexagon Socket ($\frac{1}{4}$ " square drive)
V9	$\frac{9}{32}$ " " " "
V10	$\frac{5}{16}$ " Double Hexagon Socket ($\frac{1}{4}$ " square drive)
V11	$\frac{11}{32}$ " " " "
V12	$\frac{3}{8}$ " " " "
V14	$\frac{7}{16}$ " " " "
T16	$\frac{1}{2}$ " " " ($\frac{3}{8}$ " square drive)
T18	$\frac{9}{16}$ " " " "
T20	$\frac{5}{8}$ " " " "
RF26	$\frac{3}{16}$ " Valve Stem Socket
RF27	$\frac{7}{32}$ " " " "
RF28	$\frac{1}{4}$ " " " "
RF30	$\frac{5}{16}$ " " " "
RF32	$\frac{3}{8}$ " " " "
RF15	Packing Gland Nut Socket
RF35	" " " "
RF33	" " " "
RF36	Packing Gland Nut Socket for Kerotest Valve
RF40	$\frac{1}{4}$ " x $\frac{9}{32}$ " Adaptor
RF41	$\frac{1}{4}$ " x $\frac{3}{8}$ " " "
RF49	$\frac{1}{4}$ " x $\frac{1}{4}$ " " "
V17	Sliding Tee Handle, $4\frac{1}{2}$ " long, $\frac{1}{4}$ " square drive
V18	Extension, 6" long, $\frac{1}{4}$ " square drive
T4	Extension, 6" long, $\frac{3}{8}$ " square drive
T32	Cross Handle for T4
RF45	Reversible Refrigeration Ratchet
RF42	$\frac{3}{8}$ " & $\frac{7}{16}$ " Thin Wall Double Hexagon Box Wrench
RF43	$\frac{1}{2}$ " & $\frac{9}{16}$ " " " " "
RF44	$\frac{5}{8}$ " & $\frac{11}{16}$ " " " " "

Net Weight 3 lbs. 14 ozs.

List Price, in Metal Box. \$28.65
List Price, Metal Box only. 2.40



The Finest that Money Can Buy

Special Refrigeration Sockets

Bonney special refrigeration sockets have been designed to care for all applications where tools of this character are used. Each type is made in all the necessary sizes to service practically any refrigerator on the market.

Bonney special refrigeration sockets are made of selected steel, carefully heat-treated, plated and polished.

Packing Gland Nut Sockets

"T" Handle Type



No.	Prong Depth	Prong Width	Inside Diameter	Outside Diameter	Overall Length	List Price
RF17	1/8"	7/64"	21/64"	15/32"	2"	\$0.90
RF18	1/8"	7/64"	21/64"	9/16"	2"	.90

1/4" Male Drive

Designed for use with No. RF22, No. RF45 and No. T28A ratchets or any ratchet handle having 1/4" opening.



No.	Prong Depth	Prong Width	Inside Diameter	Outside Diameter	Overall Length	List Price
RF6	1/8"	1/8"	3/8"	5/8"	13/16"	\$1.00
RF16	1/8"	1/8"	21/64"	15/32"	13/16"	1.00
RF71	3/32"	3/32"	5/16"	7/16"	15/16"	1.00
RF72	3/32"	1/8"	21/64"	15/32"	11 1/16"	1.00
RF73	1/8"	1/8"	3/8"	5/8"	11 1/16"	1.00

9/32" FEMALE DRIVE

By using a No. RF40 Adaptor these packing gland nut sockets can be used with any ratchet handle having 1/4" opening and ratchet handles Nos. RF22, RF45 and T28A in particular.



No.	Prong Depth	Prong Width	Inside Diameter	Outside Diameter	Overall Length	List Price
RF15	3/32"	3/32"	5/16"	7/16"	1 1/2"	\$1.00
RF35	1/8"	1/8"	21/64"	15/32"	1 1/2"	1.00
RF19	1/8"	7/64"	5/16"	9/16"	1 1/2"	1.00
RF33	1/8"	1/8"	3/8"	5/8"	1 1/2"	1.00
RF34	3/32"	3/32"	9/16"	13/16"	1 1/2"	1.00

Valve Stem Sockets

"T" Handle Type



No.	Size Square Opening	Outside Diameter		Length	List Price
		Nose	Shank		
RF10	3/16"	27/64"	1/2"	17/8"	\$0.60
RF11	7/32"	27/64"	1/2"	17/8"	.60
RF12	1/4"	1 1/2"	1/2"	17/8"	.60
RF13	5/16"	9/16"	9/16"	17/8"	.60
RF14	3/8"	5/8"	5/8"	17/8"	.80

1/4" MALE DRIVE

For use with any ratchet handle having 1/4" opening and Bonney ratchets Nos. RF22, RF45 and T28A in particular.



No.	Size Square Opening	Outside Diameter		Length	List Price
		Nose	Shank		
RF2	3/16"	27/64"	1/2"	13/8"	\$0.60
RF5	1/32"	1 1/2"	1/2"	13/8"	.60
RF3	1/4"	1 1/2"	1/2"	13/8"	.60
RF4	5/16"	9/16"	9/16"	13/8"	.60

9/32" FEMALE DRIVE

These sockets can be used with Bonney ratchets Nos. RF22, RF45 and T28A or any ratchet having 1/4" opening, by using a No. RF40 Adaptor.



No.	Size Square Opening	Outside Diameter		Length	List Price
		Nose	Shank		
RF26	3/16"	27/64"	1/2"	7/8"	\$0.60
RF27	1/32"	15/32"	1/2"	7/8"	.60
RF28	1/4"	1 1/2"	1/2"	7/8"	.60
RF30	5/16"	9/16"	9/16"	7/8"	.60
RF32	3/8"	1 1/16"	11/16"	7/8"	.60

Kerotest Valve Packing Nut Sockets

1/4" Male Drive

These sockets have been specially designed for repairs and adjustments on Kerotest valves.



No.	Obround Opening		Outside Diameter	Length	List Price
	Length	Width			
RF67	1/2"	3/8"	5/8"	1 9/16"	\$1.20

9/32" FEMALE DRIVE



No.	Obround Opening		Outside Diameter	Length	List Price
	Length	Width			
RF36	1/2"	3/8"	5/8"	1 1/2"	\$1.20

Ratchet Plug Adaptors

For use with Nos. RF22, RF45 and T28A Ratchets. Made of 'CV' Chrome-Vanadium Steel, heat-treated and plated.



No.	Plug End	Drive End	List Price
RF49	1/4"	1/4"	\$0.60
RF40	1/4"	9/32"	.75
RF41	1/4"	3/8"	.75

Special Refrigeration Ratchets

Reversible Type



A reversible ratchet designed especially for refrigeration service work. It is drop-forged of special alloy steel, carefully heat-treated and has plated finish. It is thin, light in weight, perfectly balanced and designed especially for work in close quarters. The panelled handle assures a firm, comfortable grip.

Either side of the ratchet head may be applied. The small arrow in the illustration points to the reversing wheel. The 1/4" ratchet opening fits all standard 1/4" valve stems and 1/4" male drive valve stem and packing gland nut sockets. When used with a No. RF41 adaptor it fits all 3/8" square drive sockets shown on page 5. When used with No. RF49 adaptor it fits all 1/4" drive sockets shown on page 4. Has 3/16" and 1/4" square and 1/2" hexagon handle openings. Length 6 inches.

No. RF45—List Price..... \$3.50

Non-Reversible Type



This type of ratchet, made with four different size ratchet openings, is forged of 'CV' Chrome-Vanadium Steel with plated finish. The ratchet is fully enclosed to keep out all dust and dirt.

They are specially adapted to work on small refrigerant cylinders, shut-off and reducing valves, compressors, motors, etc.

No.	Ratchet Opening Square	Handle Openings Square	Handle Opening Hexagon	Length	List Price
RF21	3/16"	3/16" & 1/4"	1/2"	6"	\$1.70
RF22	1/4"	3/16" & 1/4"	1/2"	6"	1.70
RF23	5/16"	3/16" & 5/16"	1/2"	6"	1.70
RF25	3/8"	3/16" & 1/4"	1/2"	6"	1.70

Non-Reversible Type



Drop-forged of 'CV' Chrome-Vanadium Steel, chrome plated and polished, this tool is designed for extremely hard service. They are thin, light in weight and the tapered, panelled handle assures a comfortable grip. The ratchet is fully enclosed. Either side of the wrench may be applied to the work at hand.

No.	Opening	Length	List Price
T28A	1/4" square	6 1/2"	\$3.10
T28B	5/16" square	6 1/2"	3.10

The Finest that Money Can Buy



Reversible Ratchet



This high quality ratchet is light in weight, strong and perfectly balanced. Forged of 'CV' Chrome-Vanadium Steel, it is carefully heat treated, chromium plated and polished. The round, knurled handle insures a firm, comfortable grip. The ratchet is fully enclosed to keep out all dirt, grease and grit.

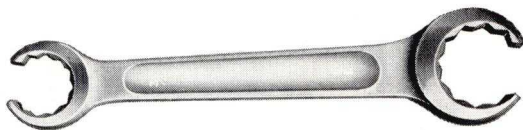
The $\frac{3}{8}$ " lug makes it adaptable for use with all $\frac{3}{8}$ " square drive sockets and attachments. On the other side of the head is a $\frac{1}{4}$ " square opening for use with $\frac{1}{4}$ " adaptors and for use on small compressors, motors, shut-off valves, etc. Length 6 $\frac{1}{2}$ inches.

No. T35—List Price..... \$5.90

Special Refrigeration Wrenches

Flare Nut Wrenches

Open End—Box Type



These open end, box type wrenches have been designed especially for making flare nut adjustments. They are drop-forged of 'CV' Chrome-Vanadium Steel, chromium plated with polished heads. They are long, thin and with panelled handles, permitting a firm, comfortable grip. Heads have double hexagon openings.

No.	Openings	S.A.E. Flare Size	Length	List Price
RF54A	$\frac{3}{4}$ " & $\frac{7}{8}$ "	$\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ " & $\frac{3}{8}$ "	8"	\$2.00
RF54	$\frac{3}{4}$ " & 1"	$\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ " & $\frac{7}{16}$ "	8"	2.00
RF55A	$\frac{7}{8}$ " & 1"	$\frac{3}{8}$ " & $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	2.50
RF55	$\frac{7}{8}$ " & $\frac{11}{8}$ "	$\frac{3}{8}$ " & $\frac{9}{8}$ "	9 $\frac{1}{2}$ "	2.50

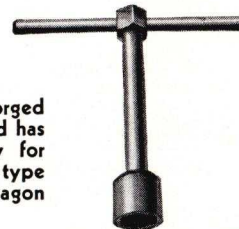
'S' Type Flare Nut Wrenches



These wrenches are for those who prefer the open end to the box type wrench in making flare nut adjustments. They are drop-forged of selected steel, carefully heat treated and have plated finish.

No.	Openings	S.A.E. Flare Size	Length	List Price
72A	$\frac{3}{4}$ " & 1"	$\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ " & $\frac{7}{16}$ "	5 $\frac{1}{2}$ "	\$1.10
73A	$\frac{7}{8}$ " & $\frac{11}{8}$ "	$\frac{3}{8}$ " & $\frac{9}{8}$ "	6 $\frac{1}{8}$ "	1.35

Socket Wrench for Fedders Needle Seat Assembly



This "T" handle socket wrench is drop-forged of selected steel, carefully heat-treated and has plated finish. It is designed especially for inserting and removing Fedders cartridge type needle seat assembly. Has single hexagon opening.

No.	Opening	Diameter of Head	Length	List Price
RF57	$\frac{7}{16}$ "	1 $\frac{9}{32}$ "	4 $\frac{7}{8}$ "	\$1.50

Switch Adjusting Wrench for Frigidaire

Forged of ZENEL Steel with plated finish, this wrench is designed especially for switch adjustments on the "W" line of Frigidaire cabinets up to and including 1933. This wrench is exceptionally thin for working in close quarters and has panelled handle. Openings are at 15° angle.



No.	Openings	Length	Thickness of Head	List Price
H18S	$\frac{7}{16}$ " & $\frac{9}{16}$ "	4"	$\frac{1}{8}$ "	\$1.00

Single Head Open End Box Type Wrench

Drop-forged of 'CV' Chrome-Vanadium Steel and chrome plated, this wrench has a thin oval handle assuring a comfortable grip. Has a double hexagon opening, ideal for adjustments on copper tube fittings having a $\frac{1}{2}$ " hexagon.



No.	Opening	Length	List Price
RF48	$\frac{1}{2}$ "	5 $\frac{1}{4}$ "	\$1.35

Open End Wrench for Superior Packless Valve

A single head service wrench forged of 'CV' Chrome-Vanadium Steel, chrome plated and with polished head designed especially to fit the hexagon on the auxiliary body of the Superior Diaphragm Packless Valve.



No.	Opening	Length	Thickness of Head	List Price
1964	2"	12 $\frac{1}{4}$ "	$\frac{5}{16}$ "	\$3.90

Special Refrigeration Box Wrenches

This line of special refrigeration box wrenches has very thin walls to permit working in close quarters. They are forged of alloy steel, carefully heat-treated. Handles are shaped to assure a comfortable grip. The wrenches are chrome plated, with polished heads. Both ends are offset with different size double hexagon opening in each end.

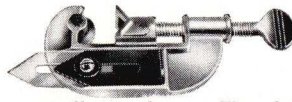


No.	Opening	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
RF42	$\frac{3}{8}$ " & $\frac{7}{16}$"	.....	$\frac{3}{16}$ " & $\frac{1}{4}$ "	& $\frac{1}{4}$ "	4 $\frac{1}{2}$ "	\$0.90
RF43	$\frac{1}{2}$ " & $\frac{9}{16}$ "	$\frac{1}{4}$ "	$\frac{5}{16}$ " & $\frac{3}{8}$ "	$\frac{5}{16}$ " & $\frac{3}{8}$ "	5 $\frac{1}{4}$ "	1.00
RF44	$\frac{5}{8}$ " & $\frac{11}{16}$ "	$\frac{3}{8}$ "	$\frac{7}{16}$ " &	$\frac{7}{16}$ " &	6"	1.10

The Finest that Money Can Buy



No. RF59 Tube Cutter



A compact, efficient tube cutter for all tubing from 1/8" to 1" O.D. Body is an alloy die casting. Wafer-tapered, hardened cutting blade makes cutting easy and with practically no burr. The slide-lock safety reamer opens instantly and protects the hands when not in use. It may be safely carried in your pocket. Net weight 1/2 lb.

List Price..... \$2.50

No. RF70 Tube Cutter

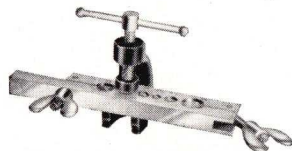


Here's a fine quality, compact, light, strong cutter for brass or copper tubing from 1/8" to 1". The razor-edge cutting wheel is of alloy steel and gives a quick, clean cut.

Put the cutter on the tubing, screw the rollers up tight and simply turn the tool around the tubing until the cut is made. No additional adjustment of the screw is needed. A tension spring in the roller housing feeds the cutting wheel into the tubing so smoothly that the cut is made with practically no burr. The tubing is not distorted and the rollers smooth the tube ready for soldering or flaring. Net weight 1 lb.

List Price..... \$3.10

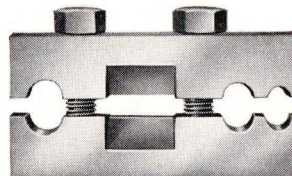
Bonney Flaring Tool



A simple, fast, efficient tool for quickly and accurately flaring copper and other tubing having 3/16", 1/4", 5/16", 3/8", 1/2" and 5/8" O.D. Oversize wing nuts securely lock the tubing in holes threaded to prevent slipping. Open side flaring yoke attaches instantly to flaring bars. The flaring head is of the self-centering type, assuring easy, perfect flaring. A fine tool, reasonably priced for working in close quarters. Net weight 2 1/2 lbs.

No. RF46—List Price..... \$5.80

Bonney Pinch-Off Tool



The Bonney Pinch-Off Tool will enable you to quickly pinch copper, brass and aluminum tubing so that no gas or liquid will pass this sealed part of the tubing. This makes it possible to disconnect the gas or liquid line while making repairs or installation without losing any of the refrigerant. The holes

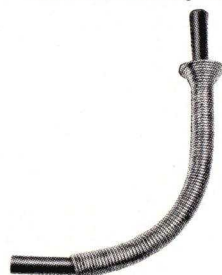
in this tool will also open the tubing when the unit is ready to operate. Bolts are 5/16" diameter. Made for 1/4", 5/16" and 3/8" tubing.

No. RF47—List Price..... \$1.70

Bonney Tube Benders

External Type

Ideal for bending copper and other tubing by hand to any desired shape without collapsing the tube. Made of special, oil-hardened spring steel, cadmium plated. The belled end assures ease in removing the tubing after the bend has been made.



No.	For Size Tubing	List Price
RF60	1/4"	\$0.40
RF61	5/16"	.50
RF62	3/8"	.60
RF63	7/16"	.70
RF64	1/2"	.75
RF65	5/8"	.85

No. RF66 Tube Bender Set

Every service man should have a complete set of tube benders in his kit. The set consists of one each of the above sizes.

List Price..... \$3.50

'CV' Chrome-Vanadium Engineers' Wrenches



Bonney 'CV' Chrome-Vanadium Engineers' Wrenches are the original alloy steel wrenches. These wrenches are light in weight, long, thin and unusually strong. The use of 'CV' Chrome-Vanadium Steel permits refinement of design and the heads are, therefore, thin and pear-shaped, permitting them to be used on work in confined quarters. Handles are shaped to assure a firm, comfortable grip. Openings are placed at 15° angle.

All Bonney 'CV' Chrome-Vanadium Engineers' Wrenches are chromium plated with heads buffed to a high, permanent lustre. They are rigidly inspected and are guaranteed "to strip the thread or break the bolt before spreading the jaws of the wrench."

No.	Openings Milled Inches	U.S.S. Bolt: Size Nuts	Hex. Head Cap Screws	S.A.E. Std. Screw & Nut	S.A.E. Flare Size	Ex- treme Length Inches	Thick- ness of Head Inches	List Price
1020	1/4 & 5/16	& 1/8	& 1/8	.....	.....	3	5/32	\$0.65
1721	5/16 & 3/8	1/8 & 3/16	1/8 & 3/16	.....	.....	3 3/8	3/16	.75
1021	5/16 & 13/32	1/8 & 3/16	1/8 & 3/16	.....	.....	3 3/8	3/16	.75
1722	5/16 & 7/16	1/8 & 3/16	1/8 & 1/4	& 1/4	.....	4 1/8	7/32	.75
1723	3/8 & 7/16	.....	3/16 & 1/4	& 1/4	.....	4 1/8	7/32	.75
1022	5/16 & 1/2	1/8 & 1/4	1/8 & 5/16	& 5/16	.....	4 1/2	7/32	.90
1023	13/32 & 1/2	3/16 & 1/4	3/16 & 5/16	& 5/16	.....	4 1/2	7/32	.90
1723A	3/8 & 1/2	.....	3/16 & 5/16	& 5/16	.....	4 1/2	7/32	.90
1724	3/8 & 9/16	.....	3/16 & 3/8	& 3/8	.....	5 1/2	15/64	1.10
1024	13/32 & 19/32	3/16 & 5/16	.....	.....	.....	5 1/2	15/64	1.10
1725	7/16 & 1/2	1/4 & 5/16	1/4 & 5/16	.....	.....	5 1/2	15/64	1.10
1725A	7/16 & 9/16	1/4 & 5/16	1/4 & 5/16	.....	.....	5 1/2	15/64	1.10
1725B	1/2 & 9/16	1/4 & 5/16	5/16 & 3/8	5/16 & 3/8	.....	5 1/2	15/64	1.10
1025	1/2 & 19/32	1/4 & 5/16	5/16 & 3/8	5/16 & 3/8	.....	5 1/2	15/64	1.10
1726	1/2 & 5/8	1/4 & 3/8	5/16 & 7/16	5/16 & 7/16	.....	6 1/2	9/32	1.30
1026	1/2 & 11/16	1/4 & 3/8	5/16 & 7/16	5/16 & 7/16	.....	6 1/2	9/32	1.30
1727	9/16 & 5/8	3/8 & 7/16	5/16 & 7/16	5/16 & 7/16	.....	6 1/2	9/32	1.30
1027A	5/8 & 11/16	.....	7/16 & 3/8	7/16 & 3/8	.....	6 1/2	9/32	1.30
1027	19/32 & 11/16	5/16 & 3/8	7/16 & 3/8	7/16 & 3/8	.....	6 1/2	9/32	1.30
1027C	9/16 & 11/16	5/16 & 3/8	7/16 & 3/8	7/16 & 3/8	.....	6 1/2	9/32	1.30
1028	19/32 & 25/32	5/16 & 7/16	.....	.....	.....	7 1/2	5/16	1.60
1728	9/16 & 3/4	.....	3/8 & 1/2	3/8 & 1/2	.....	7 1/2	5/16	1.60
1028S	5/8 & 25/32	.....	7/16 & 1/2	7/16 & 1/2	.....	7 1/2	5/16	1.60
1729	5/8 & 3/4	.....	7/16 & 1/2	7/16 & 1/2	.....	7 1/2	5/16	1.60
1029	11/16 & 25/32	3/8 & 7/16	7/16 & 1/2	7/16 & 1/2	.....	7 1/2	5/16	1.60
1730	5/8 & 13/16	.....	7/16 & 1/2	7/16 & 1/2	.....	7 1/2	5/16	1.60
1030D	11/16 & 13/16	3/8 & 7/16	7/16 & 1/2	7/16 & 1/2	.....	7 1/2	5/16	1.60
1030	11/16 & 7/8	3/8 & 1/2	.....	.....	.....	7 1/2	5/16	1.60
1731	3/4 & 13/16	.....	1/2 & 9/16	1/2 & 9/16	.....	9	3/8	2.15
1731A	3/4 & 7/8	.....	1/2 & 5/8	1/2 & 5/8	.....	9	3/8	2.15
1031	25/32 & 7/8	7/16 & 1/2	9/16 & 5/8	9/16 & 5/8	.....	9	3/8	2.15
1731B	13/16 & 7/8	.....	9/16 & 5/8	9/16 & 5/8	.....	9	3/8	2.15
1732A	3/4 & 1	.....	1/2 & 3/4	1/2 & 3/4	.....	9	3/8	2.15
1032	25/32 & 31/32	7/16 & 9/16	.....	.....	.....	9	3/8	2.15
1732	13/16 & 1	.....	9/16 & 3/4	9/16 & 3/4	.....	9	3/8	2.15
1033A	7/8 & 15/16	1/2 & 5/8	5/8 & 3/4	5/8 & 3/4	.....	9	3/8	2.15
1033	7/8 & 31/32	1/2 & 5/8	5/8 & 3/4	5/8 & 3/4	.....	9	3/8	2.15
1733	7/8 & 1	1/2 & 5/8	5/8 & 3/4	5/8 & 3/4	.....	9 1/2	15/32	2.90
1033C	15/16 & 1	.....	5/8 & 3/4	5/8 & 3/4	.....	10 1/2	15/32	2.90
1034	7/8 & 11/16	1/2 & 5/8	5/8 & 3/4	5/8 & 3/4	.....	10 1/2	15/32	2.90
1734	7/8 & 11/8	1/2 & 5/8	5/8 & 3/4	5/8 & 3/4	.....	10 1/2	15/32	2.90
1034A	15/16 & 11/16	.....	5/8 & 3/4	5/8 & 3/4	.....	10 1/2	15/32	2.90
1035	31/32 & 11/16	9/16 & 5/8	.....	.....	.....	10 1/2	15/32	2.90
1735	1 & 11/16	.....	3/4 & 7/8	11/16 & 3/4	7/16, 1/2 & 5/8	12	17/32	4.05
1036	31/32 & 11/4	9/16 & 3/4	3/4 & 1	11/16 & 3/4	7/16, 1/2 & 5/8	12	17/32	4.05
1736	1 & 11/4	.....	3/4 & 1	11/16 & 3/4	7/16, 1/2 & 5/8	12	17/32	4.05
1037	11/16 & 11/4	5/8 & 3/4	3/4 & 1	3/4 & 1	.....	12	17/32	4.05
1737	11/16 & 11/4	5/8 & 3/4	3/4 & 1	3/4 & 1	.....	12	17/32	4.05
1037F	11/16 & 1 1/8	.....	7/8 & 1	7/8 & 1	.....	12	17/32	4.05
1037E	13/16 & 1 1/8	.....	7/8 & 1 1/8	7/8 & 1 1/8	.....	12	17/32	4.05
1038	11/16 & 1 1/4	5/8 & 7/8	.....	3/4 & 1	.....	14	9/16	6.30
1738	11/16 & 1 1/4	.....	7/8 & 1 1/8	7/8 & 1 1/8	.....	14	9/16	6.30
1739	11/16 & 1 1/2	3/4 & 1	1 & 1 1/8	1 & 1 1/8	.....	14	9/16	6.30
1039	11/16 & 1 1/2	3/4 & 1	1 & 1 1/8	1 & 1 1/8	.....	14	9/16	6.30
1739A	11/16 & 1 1/2	3/4 & 1	1 & 1 1/8	1 & 1 1/8	.....	14	9/16	6.30
1739B	11/16 & 1 1/2	3/4 & 1	1 & 1 1/8	1 & 1 1/8	.....	14	9/16	6.30
1040	11/4 & 1 5/8	3/4 & 1	.....	7/8 & 1 1/8	.....	14	9/16	6.30
1041	17/16 & 1 5/8	7/8 & 1	& 1 1/8	1 & 1 1/8	.....	15 1/2	13/16	11.40



'CV' Chrome-Vanadium Right Angle Wrenches



Bonney 'CV' Chrome-Vanadium Right Angle Wrenches are designed for work in close quarters where it is impossible to use wrenches with openings at 15° or 22½° angles. The heads on these wrenches are pear-shaped and of similar design to Bonney 'CV' Engineers' Wrenches. Handles are shaped to give a firm, comfortable grip. They are chromium plated with heads buffed to a high, permanent lustre. They are rigidly inspected and fully guaranteed.

No.	Openings Milled Inches	U.S.S. Bolt; Size Nuts	Hex. Head Cap Screws	S.A.E. Std. Screw & Nut	S.A.E. Flare Size	Ex- treme Length Inches	Thick- ness of Head Inches	List Price
2721	5/16 & 3/8	1/8 & 1/4	1/8 & 1/8	.....	.....	4 1/4	7/32	\$0.75
2021	5/16 & 13/32	1/8 & 3/16	1/8 & 1/8	.....	.....	4 1/4	7/32	.75
2722	5/16 & 7/16	1/8 & 1/4	1/8 & 1/8	.....	.....	4 1/4	7/32	.75
2723	3/8 & 7/16	3/16 & 1/4	3/16 & 1/4	.....	.....	4 1/4	7/32	.75
2022	5/16 & 1/2	1/8 & 1/4	1/8 & 5/16	.....	.....	4 1/2	7/32	.90
2023	13/32 & 1/2	3/16 & 1/4	3/16 & 5/16	.....	.....	4 1/2	7/32	.90
2723A	3/8 & 1/2	.....	3/16 & 5/16	.....	.....	4 1/2	7/32	.90
2724	3/8 & 9/16	.....	3/16 & 3/8	.....	.....	5 1/2	15/64	1.10
2024	13/32 & 19/32	3/16 & 5/16	.....	.....	.....	5 1/2	15/64	1.10
2725	7/16 & 1/2	1/4 & 5/16	1/4 & 5/16	.....	.....	5 1/2	15/64	1.10
2725A	7/16 & 9/16	1/4 & 3/8	1/4 & 3/8	.....	.....	5 1/2	15/64	1.10
2725B	1/2 & 9/16	1/4 & 3/8	5/16 & 3/8	.....	.....	5 1/2	15/64	1.10
2025	1/2 & 19/32	1/4 & 5/16	5/16 & 3/8	.....	.....	5 1/2	15/64	1.10
2726	1/2 & 11/16	1/4 & 3/8	5/16 & 7/16	.....	.....	6 1/2	9/32	1.30
2026	1/2 & 11/16	1/4 & 3/8	5/16 & 7/16	.....	.....	6 1/2	9/32	1.30
2727	9/16 & 5/8	5/16 & 3/8	3/8 & 7/16	.....	.....	6 1/2	9/32	1.30
2027	19/32 & 11/16	5/16 & 3/8	.....	.....	.....	6 1/2	9/32	1.30
2027C	9/16 & 11/16	5/16 & 3/8	3/8 & 7/16	.....	.....	6 1/2	9/32	1.30
2028	19/32 & 25/32	5/16 & 7/16	3/8 & 1/2	.....	.....	7 1/2	5/16	1.60
2728	9/16 & 3/4	.....	3/8 & 1/2	.....	.....	7 1/2	5/16	1.60
2028S	5/8 & 25/32	.....	7/16 & 1/2	.....	.....	7 1/2	5/16	1.60
2729	5/8 & 3/4	.....	7/16 & 1/2	.....	.....	7 1/2	5/16	1.60
2029	11/16 & 25/32	3/8 & 7/16	7/16 & 9/16	.....	.....	7 1/2	5/16	1.60
2730	5/8 & 13/16	3/8 & 1/2	7/16 & 9/16	.....	.....	7 1/2	5/16	1.60
2030	11/16 & 7/8	3/8 & 1/2	7/16 & 9/16	.....	.....	7 1/2	5/16	1.60
2030D	11/16 & 13/16	3/8 & 1/2	7/16 & 9/16	.....	.....	7 1/2	5/16	1.60
2731	3/4 & 13/16	.....	1/2 & 9/16	.....	.....	9	3/8	2.15
2731A	3/4 & 7/8	.....	1/2 & 9/16	.....	.....	9	3/8	2.15
2031	25/32 & 7/8	7/16 & 1/2	5/8 & 3/4	.....	.....	9	3/8	2.15
2731B	19/16 & 7/8	7/16 & 1/2	5/8 & 3/4	.....	.....	9	3/8	2.15
2732	13/16 & 1	.....	5/8 & 3/4	.....	.....	9	3/8	2.15
2032	25/32 & 31/32	7/16 & 9/16	.....	.....	.....	9	3/8	2.15
2732A	3/4 & 1	.....	1/2 & 3/4	.....	.....	9	3/8	2.15
2033A	7/8 & 15/16	1/2 & 9/16	5/8 & 3/4	.....	.....	9	3/8	2.15
2033	7/8 & 31/32	1/2 & 9/16	5/8 & 3/4	.....	.....	9	3/8	2.15
2734	7/8 & 1 1/8	1/2 & 9/16	5/8 & 3/4	.....	.....	9	3/8	2.15

No. 43 Right Angle Wrench Set

The No. 43 Set is an assortment of five (5) Bonney 'CV' Chrome-Vanadium Right Angle Wrenches with openings in the most necessary sizes for refrigeration work. They are supplied in a convenient canvas roll.

The No. 43 Set contains one each Nos. 2725, 2727, 2030D, 2732A, 2734 with openings shown in the table above.

List Price, in Canvas Roll \$8.80



Bonaloy Box Wrenches

Bonaloy Box Wrenches are drop-forged of Bonaloy Steel. They are thin, long and light in weight. Different size double hexagon openings are broached in each end of the wrench. Box walls are thin but still have the exceptional strength of all Bonney Wrenches. Handles are oval, permitting a firm, comfortable grip. All wrenches are chrome plated, with heads buffed to a high, permanent lustre.

Bonaloy Short Type—Both Ends Offset

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
2804	3/8 & 7/16	.....	3/16 & 1/4	.....	5 1/8	\$1.15
2804A	13/32 & 7/16	.....	3/16 & 1/4	.....	5 1/8	1.15
2805A	7/16 & 1/2	.....	1/4 & 5/16	.....	5 1/2	1.25
2805	1/2 & 9/16	.....	5/16 & 3/8	.....	5 1/2	1.25
2806A	1/2 & 5/8	.....	5/16 & 7/16	.....	6	1.35
2806	9/16 & 5/8	.....	5/8 & 7/16	.....	6	1.35

Bonaloy Long Type—Both Ends Offset



No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
2804L	3/8 & 7/16	.....	3/16 & 1/4	.....	8 1/2	\$1.25
2804B	13/32 & 1/2	.....	3/16 & 1/4	.....	8 3/4	1.25
2804C	7/16 & 1/2	.....	1/4 & 5/16	.....	8 3/4	1.25
2805L	1/2 & 9/16	.....	5/16 & 3/8	.....	9	1.30
2805B	1/2 & 19/32	.....	5/16 & 3/8	.....	9	1.30
2806L	9/16 & 5/8	.....	5/8 & 7/16	.....	9 1/2	1.40
2807A	5/8 & 11/16	.....	7/16 & 1/2	.....	11	1.60
2807	5/8 & 3/4	.....	7/16 & 1/2	.....	11	1.60
2808B	11/16 & 25/32	.....	3/8 & 7/16	.....	11 1/2	1.70
2808	3/4 & 7/8	.....	1/2 & 9/16	.....	11 1/2	1.80
2809A	25/32 & 7/8	.....	7/16 & 1/2	.....	12 1/2	2.15
2809	7/8 & 15/16	.....	5/8 & 3/4	.....	12 1/2	2.15
2810B	7/8 & 1	.....	1/2 & 9/16	.....	13 1/2	2.75
2810C	7/8 & 31/32	.....	5/8 & 3/4	.....	13 1/2	2.75
2810A	15/16 & 31/32	.....	1/2 & 9/16	.....	13 1/2	2.75
2810	15/16 & 1	.....	5/8 & 3/4	.....	13 1/2	2.75
2811E	7/8 & 1 1/16	.....	5/8 & 3/4	.....	14 1/2	3.80
2811B	15/16 & 1 1/16	.....	5/8 & 3/4	.....	14 1/2	3.80
2811	1 & 1 1/8	.....	3/4 & 7/8	.....	14 1/2	3.80
2812B	1 1/16 & 1 1/4	.....	7/8 & 1	.....	16 1/2	4.50
2812C	1 1/8 & 1 1/4	.....	7/8 & 1	.....	16 1/2	4.50
2812	1 1/4 & 1 3/8	.....	1 & 1 1/8	.....	17 1/2	4.90
2812A	1 1/4 & 1 7/16	.....	3/4 & 7/8	.....	20	6.15
2813	1 7/16 & 1 5/8	.....	7/8 & 1	.....	23	6.40
2815	1 13/16 & 2	.....	1 1/8 & 1 1/4	.....	24 1/4	11.00
2815A	2 & 2 3/8	.....	1 1/4 & 1 1/2	.....	26	12.75
2819	2 3/16 & 2 5/8	.....	1 3/8 & 1 1/2	.....	26	13.80
2821	2 9/16 & 2 3/4	.....	1 5/8 & 1 3/4	.....	28	21.15

ZENEL Long Type - One End Offset

This series of Bonney Box Wrenches has only one end offset and has the same size double hexagon opening in each end of the wrench.

They are drop-forged of ZENEL Steel, the toughest hard wrench steel ever developed, chrome plated, with polished heads. Handles are parallel, affording a firm, comfortable grip. Box walls are thin. Consequently they are light in weight and suitable for work in the "hard-to-get-at" places.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
Z2814	7/16	.....	1/4	.....	8	\$1.60
Z2816	1/2	.....	5/16	.....	9	1.70
Z2818	9/16	.....	3/8	.....	9 1/2	1.80
Z2820	5/8	.....	7/16	.....	10	1.95
Z2822	11/16	.....	3/8	.....	11	2.05
Z2824	3/4	.....	1/2	.....	11 1/2	2.15
Z2825	25/32	.....	7/16	.....	12	2.45
Z2826	13/16	.....	9/16	.....	12	2.45
Z2828	7/8	.....	1/2	.....	12 3/4	2.65
Z2830	15/16	.....	5/8	.....	13 1/2	3.05
*2832	1	.....	3/4	.....	15	3.80
*2834	1 1/16	.....	5/8	.....	17 1/2	4.20
*2836	1 1/8	.....	7/8	.....	17 1/2	4.70
*2839	1 1/4	.....	1	.....	17 1/2	5.15

*These wrenches forged of Bonaloy Steel.



The Finest that Money Can Buy

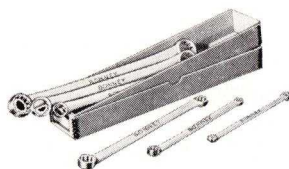
Bonaloy Box Wrenches



The No. 2890 Series Box Wrenches are designed for work in locations with low overhead clearance. Drop-forged of Bonaloy Steel, their heads are at angles of 10° to 15°, depending upon the length of the wrench. Either side of the head may be applied. Handles are long, thin and oval shaped, affording a comfortable grip. They have double hexagon openings, are fully chrome plated and have polished heads.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
2890	3/8 & 7/16	3/16 & 1/4	3/16 & 1/4	1/4	7 5/8	\$1.15
2890B	13/32 & 1/2	3/16 & 1/4	3/16 & 1/4	5/16	7 3/4	1.20
2890C	7/16 & 1/2	1/4 & 5/16	1/4 & 5/16	5/16	7 3/4	1.20
2891	1/2 & 9/16	1/4 & 5/16	5/16 & 3/8	5/16	8 5/8	1.25
2891A	1/2 & 19/32	1/4 & 5/16	5/16 & 3/8	5/16	8 5/8	1.25
2891C	9/16 & 5/8	5/16 & 3/8	5/16 & 3/8	7/16	9 1/4	1.35
2892	5/8 & 11/16	5/8 & 3/4	7/16 & 1/2	7/16	9 5/8	1.40
2892B	5/8 & 3/4	5/8 & 3/4	7/16 & 1/2	7/16	9 5/8	1.40
2893A	11/16 & 25/32	3/8 & 7/16	7/16 & 1/2	7/16	11	1.60
2893	3/4 & 13/16	3/8 & 7/16	7/16 & 1/2	7/16	11	1.60
2893B	3/4 & 7/16	1/2 & 5/8	7/16 & 1/2	7/16	11	1.60
2894	7/8 & 15/16	1/2 & 5/8	7/8 & 1	9/16	13 1/4	2.10
2894A	7/8 & 1	1/2 & 5/8	7/8 & 1	9/16	13 1/4	2.35
2894B	15/16 & 1	1/2 & 5/8	7/8 & 1	9/16	13 1/4	2.35
2895A	7/8 & 1 1/16	1/2 & 5/8	7/8 & 1	9/16	15 1/2	3.85
2895B	15/16 & 1 1/16	1/2 & 5/8	7/8 & 1	9/16	15 1/2	3.85
2895C	1 & 1 1/8	1/2 & 5/8	7/8 & 1	9/16	15 1/2	3.85
2896	1 1/8 & 1 5/8	1 & 1 1/8	1 & 1 1/8	1 1/8	16	4.20
2897	1 1/4 & 1 7/8	1 1/4 & 1 7/8	1 1/4 & 1 7/8	1 1/4	18	4.85

No. 39 Box Wrench Set



List Price..... \$11.35

For the service man who wants the finest 15° box wrenches that can be bought, this assortment meets practically every demand. The set contains six wrenches, one each numbers 2890, 2891, 2892, 2893, 2894, 2895, listed in the table above. They are packed in a strong, cardboard box.

ZENEL TuType Wrenches



Bonney ZENEL TuType Wrenches combine an open end and box wrench in the same tool, and both ends have the same size opening. They offer the mechanic two distinct types of wrenches in the same tool, thus allowing him to use the type most applicable to the particular job at hand.

Handles are concave, heads are narrow and the wrenches are thin and light in weight. They are chrome plated, with polished heads. The box head is at 15° angle and has double hexagon opening.

No.	Opening	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
3114	7/16	.....	1/4	1/4	5	\$1.35
3116	9/16	.....	5/16	5/16	5 5/8	1.50
3118	1 1/8	.....	3/8	3/8	5 7/8	1.70
3120	1 1/4	.....	7/16	7/16	6 1/4	1.90

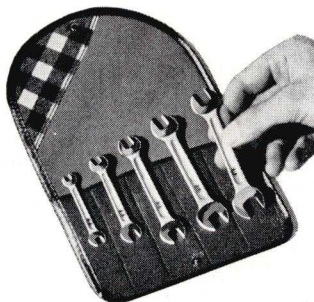
No. 19 TuType Set

The No. 19 TuType Set contains one each wrenches numbers 3114, 3116, 3118 and 3120, packed in cardboard box or leatherette roll.

List Price, in cardboard box..... \$6.45

List Price, in Leatherette Roll..... 7.15

ZENEL Miniature Wrenches



ZENEL Miniature Wrenches find many uses in adjusting small electrical apparatus, switches, etc. in refrigeration work. They are drop-forged of ZENEL Steel and fully guaranteed. They have narrow, pear-shaped heads, concave handles to insure a secure grip and are perfectly balanced. They have different size openings in each end.

No.	Openings Milled	Length	Thickness Heads	List Price
H-10	3/16 & 7/32	2 1/2	3/32	\$0.65
H-12	1/4 & 9/32	3	5/32	.65
H-14	5/16 & 11/32	3 3/4	3/16	.80
H-15	9/32 & 3/8	3 3/4	3/16	.80
H-16	7/16 & 1/2	4 1/8	7/32	.80
H-18	13/32 & 15/32	4 1/8	7/32	.80

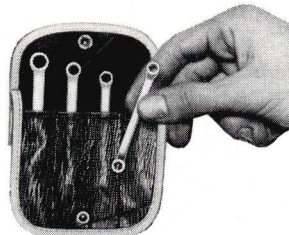
No. 20 Miniature Wrench Set

The No. 20 Miniature Wrench Set consists of one each ZENEL Wrenches numbers H10, H12, H14, H16, H18 packed in cardboard box or leatherette roll.

List Price, in Cardboard Box..... \$3.70

List Price, in Leatherette Roll..... 4.10

Extra-Small Box Wrenches



Bonney Extra-Small Box Wrenches are drop-forged of 'CV' Chrome-Vanadium Steel, chrome plated and polished. The two smaller sizes have single hexagon openings, while the two larger sizes have double hexagon openings. They are ideal for work where parts are small and space in which to work is limited.

No.	Openings	Length	List Price
E40	3/16" & 13/64" Hexagon	2 7/8	\$0.95
E42	7/32" & 15/64" Hexagon	3 1/8	.95
E44	1/4" & 9/32" Double Hexagon	3 3/8	.95
E46	5/16" & 11/32" Double Hexagon	3 3/4	.95

No. 21 Extra-Small Box Wrench Set

This set contains one each Nos. E40, E42, E44 and E46 packed in cardboard box or handy leatherette roll.

List Price, in Leatherette Roll..... \$4.20

List Price, in Cardboard Box..... 3.80

Bonney Pliers

Lock Ring Plier



Designed especially to spread snap lock rings. Drop-forged of chrome-alloy steel, chrome plated and polished. Outside of jaws is toothed to prevent any possibility of slipping. Plier will spread any lock ring washer up to 1 1/4" in diameter. Length 8 inches.

No. B21—List Price..... \$2.20



Combination Pliers

This series of combination pliers satisfies the demand for a line of pliers for general "all-purpose" work. They are accurately made of special steel to give them unusually long life. They are full finished and the handles are knurled. Great care has been taken in their design to give them the perfect balance that promotes speedy work. All pliers are identical in design except that No. B15 has the additional feature of side cutting jaws.



No.	Description	List Price
B5	Combination Plier, 5"	\$0.85
B6	Combination Plier, 6"	.90
B8	Combination Plier, 8"	1.20
B10	Combination Plier, 10"	1.60
B15	Combination Plier (Side Cutting) 6"	1.20

Thin Nose Combination Pliers

This type of plier is the thin nose design which has many different uses. It is especially valuable for work in cramped spaces. Made of highest grade alloy steel. Completely polished and plated, with knurled handle.



No.	Description	List Price
B11	Combination Plier (Thin Nose) 5"	\$0.85
B12	Combination Plier (Thin Nose) 6"	.90

Linemen's Cutting Pliers

Made of alloy steel, light in weight and of great strength. The handles fit the hand perfectly and are knurled. The cutting qualities are unsurpassed. Full polished finish.



No.	Description	List Price
B22	Linemen's Plier 6"	\$1.90
B23	Linemen's Plier 8"	2.60

Diagonal Cutting Plier

This plier is drop-forged from special analysis steel. The cutting edges are built to give long, hard service. Full polished finish with knurled handle.



No. B17—List Price, 6" size \$1.85

Heavy Duty Diagonal Cutting Plier

Drop-forged from a high grade, special analysis steel, this plier is heat treated throughout its entire length. The long cutting edges are carefully ground and made to withstand the hardest service. Finished with polished head and blued handles. Overall length 7".



No. B18—List Price \$3.00

Long Nose Side Cutting Plier

This is a long, fine, spring-tempered nose side cutting plier, drop-forged from alloy steel and carefully heat treated. The long nose of this plier will reach into tight places inaccessible with any other plier. Each tool is individually tested for strength and cutting ability. Finished with polished nose and blued handles. Length 6".



No. B25—List Price \$3.10

Adjustable Plier

A very convenient plier in any tool kit. Made in the seven-notch slip joint style, providing a range from 0 to 2 inches. Plated finish. Length 9½ inches. Weight 8 ozs.



No. 2570—List Price \$2.20

Adjustable Hack Saw Frame

A sturdily built, adjustable hack saw frame that will give long and satisfactory service. The checkered steel pistol grip fits comfortably in the hand. The back is reinforced and is adjustable for from 8" to 12" blades. Blades may be faced in four directions. Has full nickel finish. Net weight 1½ lbs.



No. 2628—List Price \$1.80

Hack Saw Blades FLEXIBLE HACK SAW BLADES (Tungsten Alloy Steel) Flexible Back-Hardened Teeth

The teeth in these blades are carefully milled and set for fast cutting. The blades are correctly hardened and tempered.



No.	Length	Width	Gauge	Teeth per Inch	Blade Series	List Price per Doz.
F1018	10"	1½"	.025	18	Coarse	\$1.40
F1024	10"	1½"	.025	24	Medium	1.40
F1032	10"	1½"	.025	32	Fine	1.40
F1218	12"	1½"	.025	18	Coarse	1.70
F1224	12"	1½"	.025	24	Medium	1.70
F1232	12"	1½"	.025	32	Fine	1.70

All Hard Hack Saw Blades (Molybdenum High Speed Steel)

Non-flexible—for difficult jobs such as cutting chrome, nickel and high carbon steel.



No.	Length	Width	Gauge	Teeth per Inch	Blade Series	List Price per Doz.
HS1018	10"	1½"	.025	18	Coarse	\$5.60
HS1024	10"	1½"	.025	24	Medium	5.60
HS1032	10"	1½"	.025	32	Fine	5.60
HS1218	12"	1½"	.025	18	Coarse	6.70
HS1224	12"	1½"	.025	24	Medium	6.70
HS1232	12"	1½"	.025	32	Fine	6.70



The Finest that Money Can Buy

Bonney Chisels and Punches

Chisels, Punches and similar hand tools are naturally subjected to very severe service. Bonney has spared no effort to meet these conditions and to offer the best in these types of tools. All are made of special alloy steel and are carefully forged and heat treated.

Mechanics find that the bits are hard and tough enough to work on any untempered material but still sufficiently soft to be resharpened with a file. They have comparatively soft heads which reduce chipping and allow them to be readily redressed when battered.



Flat Chisels

No.	Size Stock	Width of Cut	Length	List Price
C1	1/4"	5/16"	5"	\$0.70
C2	3/8"	1/2"	5 1/2"	.80
C3	1/2"	5/8"	6"	.95
C4	5/8"	3/4"	6 1/2"	1.10
C5	3/4"	7/8"	7 1/2"	1.35
C6	7/8"	1"	8"	1.70
C7	1"	1 1/4"	8 1/2"	2.15



Long Flat Chisel

No.	Size Stock	Width of Cut	Length	List Price
C10	3/4"	7/8"	14"	\$2.15



Cape Chisels

No.	Size Stock	Width of Cut	Length	List Price
C12	1/2"	1/4"	6"	\$0.95
C13	5/8"	3/8"	7"	1.10



Diamond Point Chisels

No.	Size Stock	Width of Cut	Length	List Price
C15	1/2"	1/4"	6"	\$0.95
C16	5/8"	3/8"	7"	1.10



Round Nose Chisels

No.	Size Stock	Width of Cut	Length	List Price
C18	1/2"	1/4"	6"	\$0.95
C19	5/8"	3/8"	7"	1.10



Rivet Buster

No.	Size Stock	Width of Cut	Length	List Price
C36	3/4"	5/8"	12"	\$2.15



Pin Punches

No.	Size Stock	Point Diameter	Length	List Price
C28	3/8"	1/8"	5"	\$0.70
C29	1/2"	3/16"	5 5/8"	.80
C30	5/8"	1/4"	6 3/8"	1.00



Long Taper Punches

No.	Size Stock	Point Diameter	Length	List Price
C25	3/8"	5/32"	8"	\$0.95
C26	1/2"	3/16"	9"	1.10



Solid Punches

No.	Size Stock	Point Diameter	Length	List Price
C21	3/8"	1/16"	5 1/2"	\$0.70
C22	1/2"	3/32"	6 1/4"	.80
C23	5/8"	1/8"	7"	1.00



Prick Punch

No.	Size Stock	Length	List Price
C32	3/8"	5"	\$0.60



Center Punch

No.	Size Stock	Length	List Price
C34	3/8"	5"	\$0.60



Pry or Pinch Bar

No.	Size Stock	Length	List Price
C38	5/8"	16"	\$2.35



Pry Bar

A pry bar and lining up punch with powerful leverage for removing gears, bushings, bearings, ball races, etc.

No.	Size Stock	Length	List Price
C39	9/16"	15 1/4"	\$2.10



Lining-up Punches

(Silico-Manganese Steel)

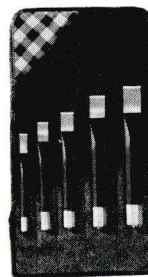
No. 8386—5/8 inch stock, 5/16 inch point. Overall length 15 inches.

List Price..... \$3.00

No. 8385—3/4 inch stock, 5/16 inch point. Overall length 18 inches.

List Price..... \$4.55

No. C45 Flat Chisel Set



This set covers the range of chisel requirements of the average service man. It contains one each numbers C2, C3, C4, C5 and C6.

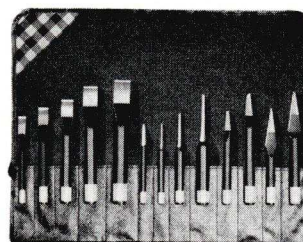
All are forged from high quality alloy steel of the composition most suitable for this type of tool. Packed in cardboard box or handy leatherette roll.

List Price, in Cardboard Box..... \$5.90

List Price, in Leatherette Roll..... 6.70

List Price, Leatherette Roll only 80

No. C46 Punch and Chisel Set



This set offers the service man a compact, complete assortment of chisels and punches to entirely cover his every day requirements. Included are the following nine chisels—C2 Flat Chisel, C3 Flat Chisel, C4 Flat Chisel, C5 Flat Chisel, C6 Flat Chisel, C12 Cape Chisel, C13 Cape Chisel, C15 Diamond Point Chisel and four punches as follows: C28 Pin

Punch, C29 Pin Punch, C30 Pin Punch and C34 Center Punch.

Can be had in cardboard box or leatherette roll.

List Price, in Cardboard Box..... \$13.10

List Price, in Leatherette Roll..... 14.20

List Price, Leatherette Roll only..... 1.10

The Finest that Money Can Buy



Bonney Screw Drivers

Bonney Screw Drivers are made with solid, forged, one-piece blades. Blades are heat-treated throughout their entire length, ground and polished. All blades are firmly anchored in the handles to prevent turning or loosening. Tips are accurately taper-ground to insure a non-slip fit in the screw slot.

All screw drivers shown below have tough, transparent composition handles that are non-conductors of electricity. Handles are fluted and provide a secure, comfortable grip.

ROUND SHANK



No.	Length of Blade	Width of Tip	Overall Length	List Price
O4	4"	1/4"	7 3/4"	\$1.25
O6	6"	5/16"	10 1/4"	1.70
O8	8"	3/8"	13"	2.10
O12	12"	7/16"	17 1/2"	2.50

SQUARE SHANK



No.	Length of Blade	Width of Tip	Overall Length	List Price
SO4	4"	5/16"	7 3/4"	\$1.35
SO6	6"	7/16"	10 1/4"	1.85
SO8	8"	1/2"	12 3/4"	2.25
SO12	12"	1/2"	17 1/2"	2.75

ELECTRICIANS'



No.	Length of Blade	Width of Tip	Overall Length	List Price
OO3	3"	3/16"	6 1/2"	\$1.00
OO6	6"	3/16"	9 1/2"	1.25
OO10	10"	3/16"	13 1/2"	1.45

POCKET SIZE



Every mechanic has need for a pocket size screw driver. The No. OO1 will fill the bill in every way. Clip for securely holding the driver in pocket supplied with each one. The blade is forged with taper-ground tip and the handle is of transparent, non-conducting composition.

No.	Length of Blade	Width of Tip	Overall Length	List Price
OO1	2"	1/8"	4"	\$0.42

ADJUSTING



A strong, sturdy screw driver for making fine adjustments. The handle is designed to fit comfortably in the hand and to provide a firm grip. It is of transparent, non-conducting composition.

No.	Length of Blade	Width of Tip	Overall Length	List Price
SO1	1 3/4"	1/4"	3 3/4"	\$0.85
SO2	1"	1/4"	2 3/4"	.70

No. OF5 FLASHLIGHT SCREW DRIVER



A very useful tool for any mechanic whose work requires the servicing of oil burners, electric refrigerators, radios, etc.

The handle is of transparent, amber-colored, non-conducting composition, containing two standard flashlight batteries and bulb.

The blade is made of selected screw driver steel, forged, heat-treated its entire length and securely anchored in the handle. The machine-ground tip is magnetized.

No.	Length of Blade	Width of Tip	Overall Length	List Price
OF5	5"	3/16"	10 1/2"	\$1.70

WOOD HANDLE SCREW DRIVERS



This line of quality, wood handle screw drivers will stand up under severe use. Blades are drop-forged from selected alloy steel and carefully heat-treated their entire length. Tips are taper-ground.

The hardwood handles are fluted to provide a firm, comfortable grip and bolsters firmly anchor the blades to the handle.

No.	Length of Blade	Width of Tip	Overall Length	List Price
WO3	3"	7/32"	7 1/4"	\$0.70
WO4	4"	1/4"	9"	.75
WO6	6"	5/16"	11 3/4"	.95
WO8	8"	3/8"	14 1/2"	1.25
WO10	10"	7/16"	16 1/2"	1.45

No. WO5 SCREW DRIVER SET

This assortment contains one each of numbers WO3, WO4, WO6, WO8 and WO10. It offers a remarkably complete set which meets practically every screw driver need. All of them are made to withstand long, severe use. Balance which distinguishes all fine tools is built into every Bonney Screw Driver.



No. WO5 Set, List Price, in Cardboard Box..... \$5.10

SCREW DRIVERS TO FIT PHILLIPS SCREWS



Wood Handle



Composition Handle

Many makes of commercial and domestic refrigerators are using Phillips screws for mouldings, trim, etc. The slotted heads in the various sizes used, can all be taken care of, however, with one size screw driver blade. These drivers are made in two different qualities, namely with wood handle and with transparent, non-conducting composition handle.

Blades are drop-forged of selected screw driver steel, heat-treated their full length and have accurately ground tips. They are securely fastened in the handles to prevent turning.

No.	Handle	Blade		Overall Length	Fits Phillips Screws	List Price
		Length	Diameter			
WP2	Wood	4"	1/4"	8 3/4"	No. 5 to No. 9 inc.	\$0.70
CP2	Composition	4"	1/4"	7 3/4"	No. 5 to No. 9 inc.	1.70

SHORT SCREW DRIVERS FOR PHILLIPS SCREWS

Bonney short screw drivers for Phillips Screws are of identical quality with those described above. They have wood handles and are used in taking off baffles on Nash-Kelvinator cooling units and other makes of refrigerators.

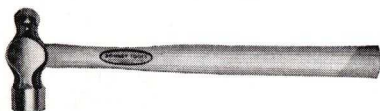


No.	Blade		Overall Length	Fits Phillips Screws	List Price
	Length	Diameter			
SP1	1"	9/64"	2 7/8"	No. 4 and smaller	\$0.60
SP2	1 3/8"	1/4"	3 3/8"	No. 5 to No. 9 inc.	.70



The Finest that Money Can Buy

Bonney Hammers Ball Pein



The octagon shaped heads of Bonney Ball Pein Hammers are drop-forged from special hammer steel, while the handles are made of fine, straight grained hickory. Handles are dipped to toughen the eye end and securely locked in position by two steel wedges.

No.	Weight	Length	List Price
PH1	2 ozs.	10"	\$1.70
*PH2	3 1/2 ozs.	11"	1.70
PH5	1 1/2 lb.	13"	1.70
PH6	3/4 lb.	14"	1.70
PH7	1 lb.	14 1/2"	1.75
PH9	1 1/2 lbs.	16"	2.00
PH10	2 lbs.	16"	2.35
PH13	3 lbs.	16"	3.10

*Known as a gasket hammer.

Soft Face



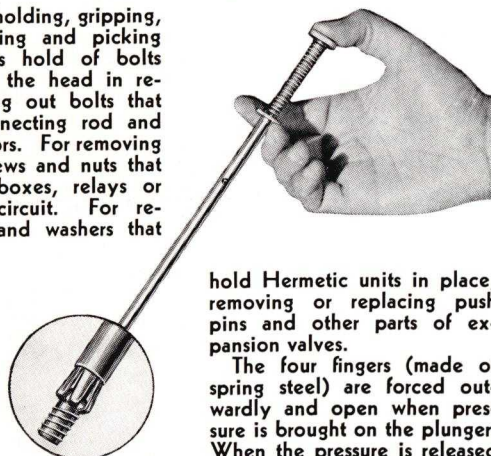
Bonney soft face hammers are useful for fitting piston pins, bearings and on similar jobs where a highly finished surface must not be marred. Tips are of a tough amber colored composition material that will not shatter. New tips may be attached by turning old ones loose with a pipe wrench and pressing on the new tip. The hammer is properly balanced and the hickory handle is securely locked in the head.

No.	Weight	Length	List Price
PH17	1 1/2 ozs.	7 3/4"	\$1.75
PH15	1/2 lb.	10 1/2"	2.85
PH20	1 lb.	10 1/2"	3.35

Extra tip for PH17, List Price each. \$0.50
Extra tip for PH15 and PH20, List Price each. 80

Handy Holding Tool

A real screw holding, gripping, inserting, removing and picking up tool. Takes hold of bolts sideways or by the head in replacing or taking out bolts that go through connecting rod and cap of compressors. For removing or replacing screws and nuts that go in control boxes, relays or any electrical circuit. For replacing screws and washers that



hold Hermetic units in place; removing or replacing push pins and other parts of expansion valves.

The four fingers (made of spring steel) are forced outwardly and open when pressure is brought on the plunger. When the pressure is released

the strong coil spring closes the fingers tightly around the object. It is impossible for the object to lean over or fall out.

Finished in full nickel and made in three sizes.

No.	Reach	Overall Length	List Price
K4	4"	6 3/4"	\$1.60
K6	6"	8 3/4"	1.70
K8	8"	10 3/4"	1.80

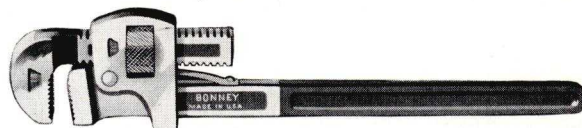
Bonney Shop Knife



One of the handiest tools in the Bonney line. A strong, light weight, perfectly balanced shop knife that every mechanic should have in his tool kit. Five razor-keen blades are in the handle. Especially suited for trimming rubber, cutting gaskets, shims, cardboard, etc. By turning the blade crosswise in the handle it is quickly converted into a handy scraping tool. Length overall 6 inches. Weight 6 ozs.

No. 199—List Price. \$2.50
List Price, extra package of 5 blades. 85

Bonney Stillson Wrenches



Bonney Stillson Wrenches are correctly designed and sturdily built. They are made of materials considered most suitable for work to which wrenches of this type are subjected. The handles and jaws are drop-forged and specially heat-treated to produce tough, durable teeth. The knurled adjusting nut is machined from solid stock to assure smooth working surfaces, while the frame is a semi-steel casting.

Length	Grips Pipe	List Price	Length	Grips Pipe	List Price
6"	1/4" to 1 1/4"	\$1.15	18"	1/4" to 2"	\$3.35
8"	1/8" to 3/4"	1.35	24"	1/4" to 2 1/2"	5.50
10"	1/8" to 1"	1.75	36"	1/4" to 3 1/2"	15.00
14"	1/4" to 1 1/2"	2.30	48"	1" to 5"	22.70

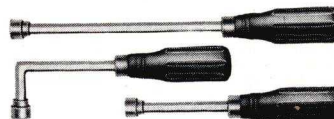
Bonney Adjustable Wrenches



A very useful and handy adjustable wrench for many purposes. Drop-forged of selected steel, carefully heat treated. It has full polished finish.

Sizes (Length)	List Price
9" Adjustable Wrench	\$1.30
11" Adjustable Wrench	1.80

Bonney Spinner Wrenches



Designed especially for reaching small nuts that can be handled only with exceptionally small sockets. Made like a screw driver with a hexagon socket on the end that grips the nut firmly.

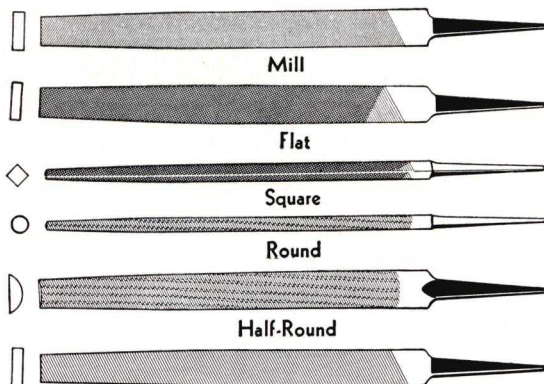
Shanks are of 1/4" hexagon rod and the end is hollow so that socket can reach down over the screw and grip the nut. Shanks can be gripped with pliers or wrench to loosen an unusually tight nut.

The inside knurled socket is graduated in size to take care of knurled nuts without distorting them. The wood handle has black rubberoid finish. Shanks and sockets have plated finish.

No.	Hexagon Opening	Overall Length	List Price	No.	Hexagon Opening	Overall Length	List Price
K10	3/16"	9" Str.	\$0.40	K21	3/8"	6" Str.	\$0.40
K11	1/4"	9" Str.	.40	K22	7/16"	6" Str.	.40
K12	5/16"	9" Str.	.40	K23	Inside Knurl	6" Str.	.40
K13	11/32"	9" Str.	.40	K24	3/8"	6" O'set	.40
K14	3/8"	9" Str.	.40	K25	1/2"	6" O'set	.40
K15	7/16"	9" Str.	.40	K26	5/16"	6" O'set	.40
K16	Inside Knurl	9" Str.	.40	K27	11/32"	6" O'set	.40
K17	3/16"	6" Str.	.40	K28	3/8"	6" O'set	.40
K18	1/4"	6" Str.	.40	K29	7/16"	6" O'set	.40
K19	5/16"	6" Str.	.40	K30	Inside Knurl	6" O'set	.40
K20	11/32"	6" Str.	.40				



Bonney Files



Lead Float and Wood

Bonney Files are made in the types shown and in sizes listed below. They are of quality consistent with all tools in the Bonney Line.

Mill Bastard		Flat Bastard		Square Bastard		Round Bastard		Half Round Bastard		Lead Float or Wood (Flat)	
Size	List Price each	Size	List Price each	Size	List Price each	Size	List Price each	Size	List Price each	Size	List Price each
6"	\$0.40	6"	\$0.45	6"	\$0.50	6"	\$0.40	6"	\$0.65		
8"	.45	8"	.55	8"	.60	8"	.45	8"	.80		
10"	.60	10"	.75	10"	.80	10"	.60	10"	1.00		
12"	.80	12"	1.00	12"	1.10	12"	.80	12"	1.25	12"	\$1.25
14"	1.15	14"	1.40	14"	1.50	14"	1.15	14"	1.65	14"	1.70

Standard Package Quantities—Files up to and including 10" in length are packed 1 dozen to the package. Files over 10" in length are packed 1/2 dozen to the package.

File Handles



Handles have metal ferrule which prevents splitting at the file tang opening (Plain—no finish).

Small (for 6", 8", 10" files), List Price..... \$0.10
Large (for 12", 14" files), List Price..... .10

TuHex Box Wrenches

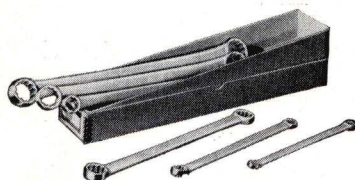
15° Angle—Alloy Steel



TuHex Box Wrenches are designed for work in locations with low overhead clearance. Their heads are at angles of from 10° to 15°, depending on the length of the wrench. Either side of the head may be applied. TuHex box wrenches have double hexagon openings and are made of alloy steel with plated finish.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
142	3/8" & 7/16"	.....	3/16" & 1/4"	 & 1/4"	7 5/8"	\$0.80
144	1/2" & 9/16"	1/4" & 3/8"	5/16" & 3/8"	5/16" & 3/8"	8 5/8"	.90
146	5/8" & 1 1/16"	 & 3/8"	7/16" & 3/8"	7/16" & 3/8"	9 5/8"	1.05
148	3/4" & 1 3/16"	 & 1/2"	9/16" & 1/2"	9/16" & 1/2"	11"	1.30
150	7/8" & 1 5/16"	1/2" & 5/8"	1 1/16" & 5/8"	1 1/16" & 5/8"	12 3/4"	1.45
152	1" & 1 1/16"	 & 3/4"	1 1/16" & 3/4"	1 1/16" & 3/4"	14 1/4"	1.75

No. 140 Set



The No. 140 TuHex Box Wrench Set illustrated contains one each of the following six wrenches—Numbers 142, 144, 146, 148, 150 and 152. They have double hexagon openings as listed in the table above. Each set is packed in a substantial cardboard box.

List Price, in cardboard box..... \$7.20

TuHex Offset Box Wrenches

Short Type—Alloy Steel



TuHex box wrenches are drop-forged from alloy steel and meet the demands of the mechanic for a low priced wrench that is strong but light in weight. The short type wrench has both ends offset and different openings in each end. They have plated finish and buffed heads with double hexagon openings. All sizes have oval handles.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
176	3/8" & 7/16"	.....	3/16" & 1/4"	 & 1/4"	4 1/2"	\$0.75
177	1/2" & 9/16"	1/4" & 3/8"	5/16" & 3/8"	5/16" & 3/8"	5 1/4"	.80
178	5/8" & 1 1/16"	 & 3/8"	7/16" & 3/8"	7/16" & 3/8"	6"	.90

Long Type - Alloy Steel



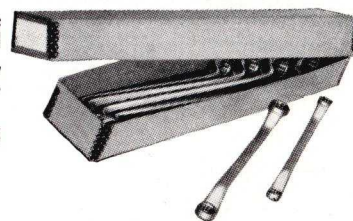
These wrenches except for their length, are similar in every way to the short type wrenches described above.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
180	3/8" & 7/16"	.....	3/16" & 1/4"	 & 1/4"	7 5/8"	\$0.80
181	1/2" & 9/16"	1/4" & 3/8"	5/16" & 3/8"	5/16" & 3/8"	8 5/8"	.90
182	5/8" & 1 1/16"	 & 3/8"	7/16" & 3/8"	7/16" & 3/8"	9 5/8"	1.00
183	3/4" & 1 3/16"	 & 1/2"	9/16" & 1/2"	9/16" & 1/2"	11 1/8"	1.15
184	7/8" & 1 5/16"	1/2" & 5/8"	1 1/16" & 5/8"	1 1/16" & 5/8"	12 3/4"	1.30
185	1" & 1 1/16"	 & 3/4"	1 1/16" & 3/4"	1 1/16" & 3/4"	14 1/4"	1.60

No. 190 Set

Contains one each of the short type box wrenches listed above: Numbers 176, 177, 178, packed in cardboard box.

List Price, in cardboard box... \$2.45



No. 191 Set

This set contains six long type box wrenches listed in the table above: numbers 180, 181, 182, 183, 184 and 185, packed in a cardboard box.

List Price, in cardboard box..... \$6.75

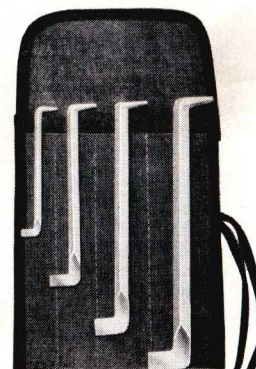
Offset Screw Drivers

The offset screw drivers illustrated are well adapted for work in the "hard-to-get-at" places. Forged from selected alloy steel, correctly hardened and tempered to withstand strains.

No.	Length	Size Stock	List Price
0668	3"	5/32"	\$0.50
0669	4"	5/16"	.50
0670	5"	5/8"	.50
0671	6"	3/4"	.60

No. 0672 Set of offset screw drivers consists of one each of the screw drivers listed in the table above. They are packed in a canvas roll.

List Price, in Canvas Roll.... \$2.35





The Finest that Money Can Buy

Combination Box and Open End Wrenches Alloy Steel

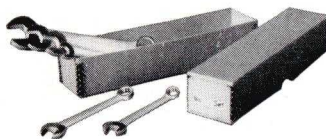


TuHex wrenches combining an open end and box wrench in one tool—are practical and inexpensive. On general purpose work where speed is often necessary, they are very convenient. The two types of openings, the same size in each end, allow the user to apply the one which is most applicable to the job at hand.

This series of wrenches is made in seven sizes. They are forged from alloy steel, correctly heat treated and plated. The open end is at the standard 15° angle and the box end has double hexagon opening with head offset at 15° to allow for clearance.

No.	Openings	U.S.S. Bolt Size	Hex. Head Cap Screw	S.A.E. Std. Screw & Nut	Length	List Price
161	7/16"	.....	1/4"	1/4"	5 3/8"	\$0.80
162	1/2"	1/4"	5/16"	5/16"	6"	.90
163	9/16"	.....	3/8"	3/8"	6 3/4"	1.00
164	5/8"	.....	7/16"	7/16"	7 3/4"	1.10
165	11/16"	3/8"	.....	.....	8 5/8"	1.20
166	3/4"	.....	1/2"	1/2"	9 1/2"	1.40
167	7/8"	1/2"	5/8"	9/16"	10 9/16"	1.75

No. 168 Set



This set containing four combination box and open end wrenches in frequently used sizes is very popular among service men. It contains one each numbers 161, 162, 163, 164 packed in a strong cardboard box.

List Price..... \$3.80

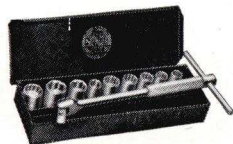
No. 169 Set

This set consists of one each of six sizes of the combination box and open end wrenches. Included are numbers 161, 162, 163, 164, 165 and 166 packed in a strong cardboard box.

List Price..... \$6.40

NOB Socket Sets

Set No. NC4



1/4" square drive—11 pieces
Chrome Alloy Steel, Chrome Plated

A set of six double hexagon sockets
1/4", 9/32", 5/16", 11/32", 3/8", 7/16"

Three double square sockets

1/4", 5/16", 3/8"

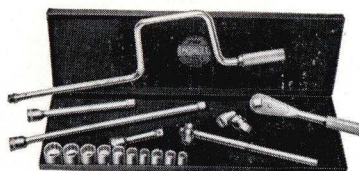
One Flex Handle 6", One Sliding Cross Bar

Packed in strong, enameled metal box measuring 6 1/4" x 1 5/8" x 1"

List Price..... \$4.30

Weight 1 lb.

Set No. NC6



3/8" square drive—15 pieces
Chrome Alloy Steel, Chrome Plated

A set of seven double hexagon sockets 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"

One each of the following attachments: sliding tee handle; ratchet; universal joint; 3" extension; 11" extension; 10" flex handle; cross bar; 16" speeder. Packed in a strong, enameled metal box measuring 16 1/2" x 4 1/2" x 1 1/8".

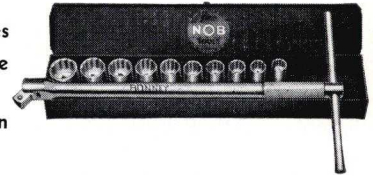
List Price..... \$16.50

Weight 4 3/4 lbs.

Set No. NC10

1/2" square drive—12 pieces
Chrome Alloy Steel, Chrome Plated

A set of ten double hexagon sockets



1/2", 9/16", 19/32", 5/8", 21/32", 11/16", 3/4", 13/16", 7/8", 15/16"
One 15" flex handle; One cross handle

Packed in a strong, enameled metal box measuring 14 1/2" x 2 1/2" x 1 5/8".

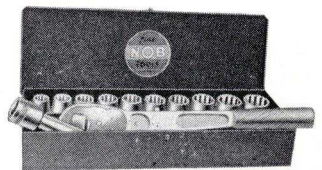
List Price..... \$10.00

Weight 5 lbs.

Set No. NC11

1/2" square drive—12 pieces
Chrome Alloy Steel, Chrome Plated

A set of ten double hexagon sockets



7/16", 1/2", 9/16", 19/32", 5/8", 21/32", 11/16", 3/4", 13/16", 7/8"

One 5" extension; One 10" reversible ratchet. Packed in a strong, enameled metal box measuring 10 3/4" x 3 5/8" x 1 3/4".

List Price..... \$12.50

Weight 5 1/4 lbs.

Set No. NC12

1/2" square drive—22 pieces
Chrome Alloy Steel, Chrome Plated

A set of twelve double hexagon sockets



7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8"

Three double square sockets
1/2", 9/16", 5/8"

One each of the following attachments: 15" flex handle; cross handle; ratchet; adaptor; short extension; long extension; long speeder.

Packed in a strong, enameled metal box measuring 19 1/4" x 7 1/4" x 1 5/8".

List Price..... \$23.00

Weight 13 1/2 lbs.

Set No. NC14

1/2" square drive—36 pieces
Chrome Alloy Steel, Chrome Plated

A set of fourteen double hexagon sockets

7/16", 1/2", 9/16", 19/32", 5/8", 21/32", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1 1/16", 1 1/8"

Four double square sockets
1/2", 9/16", 5/8", 11/16"



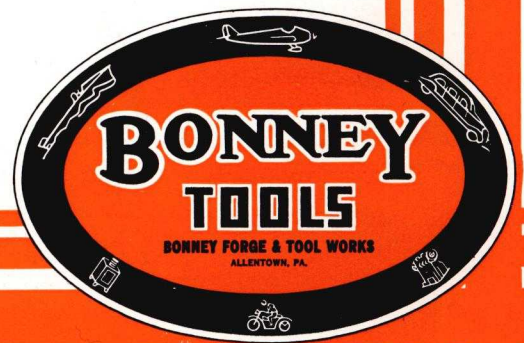
One each of the following attachments: 15" flex handle; cross handle; ratchet; adaptor; short extension; long extension; long speeder; and ell and tee handle.

Also one No. NC4 Set of 1/4" sockets and attachments, 1/4" square drive, consisting of 6 double hexagon sockets and 3 double square sockets with 6" flex handle and cross bar.

Packed in a strong, enameled metal box measuring 19 1/4" x 7 1/4" x 1 5/8".

List Price..... \$30.50

Weight 15 1/2 lbs.



PRICE LIST
APPLYING TO

CATALOG No. 39R

EFFECTIVE
JUNE 10, 1939

Tool No.	Cat. Page	List Price	Dealer Net	Tool No.	Cat. Page	List Price	Dealer Net	Tool No.	Cat. Page	List Price	Dealer Net	Tool No.	Cat. Page	List Price	Dealer Net
001	16	\$0.42	\$0.21	1729	11	\$1.60	\$0.80	2812B	12	\$4.50	\$2.25	A16	6	\$0.90	\$0.45
003	16	1.00	.50	1730	11	1.60	.80	2812C	12	4.50	2.25	A18	6	.90	.45
006	16	1.25	.60	1731	11	2.15	1.05	2813	12	6.40	3.20	A19	6	.90	.45
0010	16	1.45	.70	1731A	11	2.15	1.05	2815	12	11.00	5.50	A20	6	.90	.45
04	16	1.25	.60	1731B	11	2.15	1.05	2815A	12	12.75	6.35	A22	6	1.10	.55
06	16	1.70	.85	1732	11	2.15	1.05	2819	12	13.80	6.90	A24	6	1.15	.55
08	16	2.10	1.05	1732A	11	2.15	1.05	2821	12	21.15	10.55	A25	6	1.15	.55
012	16	2.50	1.25	1733	11	2.90	1.45	2832	12	3.80	1.90	A26	6	1.15	.55
0668	18	.50	.23	1734	11	2.90	1.45	2834	12	4.20	2.10	A28	6	1.15	.55
0669	18	.50	.23	1735	11	4.05	2.00	2836	12	4.70	2.35	A30	6	1.40	.70
0670	18	.50	.23	1736	11	4.05	2.00	2839	12	5.15	2.55	A31	6	1.40	.70
0671	18	.60	.27	1737	11	4.05	2.00	2890	13	1.15	.55	A32	6	1.40	.70
0672 Set	18	2.35	1.05	1738	11	6.30	3.15	2890B	13	1.20	.60	B5	14	.85	.40
72A	10	1.10	.55	1739	11	6.30	3.15	2890C	13	1.20	.60	B6	14	.90	.45
73A	10	1.35	.65	1739A	11	6.30	3.15	2891	13	1.25	.60	B8	14	1.20	.60
142	18	.80	.36	1739B	11	6.30	3.15	2891A	13	1.25	.60	B10	14	1.60	.80
144	18	.90	.40	1964	10	3.90	1.95	2891C	13	1.35	.65	B11	14	.85	.40
146	18	1.05	.47	2021	12	.75	.35	2892	13	1.40	.70	B12	14	.90	.45
148	18	1.30	.60	2022	12	.90	.45	2892B	13	1.40	.70	B15	14	1.20	.60
150	18	1.45	.65	2023	12	.90	.45	2893	13	1.60	.80	B17	14	1.85	.90
152	18	1.75	.80	2024	12	1.10	.55	2893A	13	1.60	.80	B18	14	3.00	1.50
161	19	.80	.36	2025	12	1.10	.55	2893B	13	1.60	.80	B21	13	2.20	1.10
162	19	.90	.40	2026	12	1.30	.65	2894	13	2.10	1.05	B22	14	1.90	.95
163	19	1.00	.45	2027	12	1.30	.65	2894A	13	2.35	1.15	B23	14	2.60	1.30
164	19	1.10	.50	2027C	12	1.30	.65	2894B	13	2.35	1.15	B25	14	3.10	1.55
165	19	1.20	.55	2028	12	1.60	.80	2895	13	3.85	1.90	C1	15	.70	.35
166	19	1.40	.65	2028S	12	1.60	.80	2895A	13	3.85	1.90	C2	15	.80	.40
167	19	1.75	.80	2029	12	1.60	.80	2895B	13	3.85	1.90	C3	15	.95	.45
176	18	.75	.33	2030	12	1.60	.80	2895C	13	3.85	1.90	C4	15	1.10	.55
177	18	.80	.36	2030D	12	1.60	.80	2896	13	4.20	2.10	C5	15	1.35	.65
178	18	.90	.40	2031	12	2.15	1.05	2897	13	4.85	2.40	C6	15	1.70	.85
180	18	.80	.36	2032	12	2.15	1.05	3114	13	1.35	.65	C7	15	2.15	1.05
181	18	.90	.40	2033	12	2.15	1.05	3116	13	1.50	.75	C10	15	2.15	1.05
182	18	1.00	.45	2033A	12	2.15	1.05	3118	13	1.70	.85	C12	15	.95	.45
183	18	1.15	.52	2570	14	2.20	1.10	3120	13	1.90	.95	C13	15	1.10	.55
184	18	1.30	.58	2628	14	1.80	.90	4012	6	.90	.45	C15	15	.95	.45
185	18	1.60	.72	2721	12	.75	.35	4014	6	.90	.45	C16	15	1.10	.55
199	17	2.50	1.25	2722	12	.75	.35	4016	6	.90	.45	C18	15	.95	.45
Pkg. 5				2723	12	.75	.35	4018	6	.90	.45	C19	15	1.10	.55
Ex. Bl'ds	17	.85	.40	2723A	12	.90	.45	4019	6	.90	.45	C21	15	.70	.35
1020	11	.65	.30	2724	12	1.10	.55	4020	6	.90	.45	C22	15	.80	.40
1021	11	.75	.35	2725	12	1.10	.55	4021	6	.90	.45	C23	15	1.00	.50
1022	11	.90	.45	2725A	12	1.10	.55	4022	6	1.10	.55	C25	15	.95	.45
1023	11	.90	.45	2725B	12	1.10	.55	4024	6	1.15	.55	C26	15	1.10	.55
1024	11	1.10	.55	2726	12	1.30	.65	4025	6	1.15	.55	C28	15	.70	.35
1025	11	1.10	.55	2727	12	1.30	.65	4026	6	1.15	.55	C29	15	.80	.40
1026	11	1.30	.65	2728	12	1.60	.80	4028	6	1.15	.55	C30	15	1.00	.50
1027	11	1.30	.65	2729	12	1.60	.80	4030	6	1.40	.70	C32	15	.60	.30
1027A	11	1.30	.65	2730	12	1.60	.80	4031	6	1.40	.70	C34	15	.60	.30
1027C	11	1.30	.65	2731	12	2.15	1.05	4032	6	1.40	.70	C36	15	2.15	1.05
1028	11	1.60	.80	2731A	12	2.15	1.05	4081	6	2.70	1.35	C38	15	2.35	1.15
1028S	11	1.60	.80	2731B	12	2.15	1.05	4082	6	2.30	1.15	C39	15	2.10	1.05
1029	11	1.60	.80	2732	12	2.15	1.05	4084	6	3.40	1.70	CP2	16	1.70	.85
1030	11	1.60	.80	2732A	12	2.15	1.05	4085	6	3.60	1.80	D12	6	.90	.45
1030D	11	1.60	.80	2734	12	2.15	1.05	4086	6	1.50	.75	D14	6	.90	.45
1031	11	2.15	1.05	2804	12	1.15	.55	4087	6	2.50	1.25	D16	6	.90	.45
1032	11	2.15	1.05	2804A	12	1.15	.55	4087A	6	2.70	1.35	D17	6	.90	.45
1033	11	2.15	1.05	2804B	12	1.25	.60	4090	6	1.60	.80	D18	6	.90	.45
1033A	11	2.15	1.05	2804C	12	1.25	.60	4090B	6	1.60	.80	D19	6	.90	.45
1033C	11	2.90	1.45	2804L	12	1.25	.60	4091	6	2.75	1.35	D20	6	.90	.45
1034	11	2.90	1.45	2805	12	1.25	.60	4091A	6	2.60	1.30	D21	6	.90	.45
1034A	11	2.90	1.45	2805A	12	1.25	.60	4091E	6	3.50	1.75	D22	6	1.10	.55
1035	11	2.90	1.45	2805B	12	1.30	.65	4092	6	.70	.35	D24	6	1.15	.55
1036	11	4.05	2.00	2805L	12	1.30	.65	4093	6	5.90	2.95	D25	6	1.15	.55
1037	11	4.05	2.00	2806	12	1.35	.65	4094	6	.90	.45	D26	6	1.15	.55
1037E	11	4.05	2.00	2806A	12	1.35	.65	4095	6	3.40	1.70	D28	6	1.15	.55
1037F	11	4.05	2.00	2806L	12	1.40	.70	4096	6	4.50	2.25	D30	6	1.40	.70
1038	11	6.30	3.15	2807	12	1.60	.80	4096A	6	4.30	2.15	D31	6	1.40	.70
1039	11	6.30	3.15	2807A	12	1.60	.80	4098	6	7.00	3.50	D32	6	1.40	.70
1040	11	6.30	3.15	2808	12	1.80	.90	4098A	6	2.00	1.00	D34	6	1.55	.75
1041	11	11.40	5.70	2808B	12	1.70	.85	4112	6	.90	.45	D36	6	1.70	.85
1721	11	.75	.35	2809	12	2.15	1.05	4114	6	.90	.45	D38	6	1.85	.90
1722	11	.75	.35	2809A	12	2.15	1.05	4116	6	.90	.45	D40	6	1.85	.90
1723	11	.75	.35	2810	12	2.75	1.35	4118	6	.90	.45	E40	13	.95	.45
1723A	11	.90	.45	2810A	12	2.75	1.35	4120	6	.90	.45	E42	13	.95	.45
1724	11	1.10	.55	2810B	12	2.75	1.35	4122	6	.90	.45	E44	13	.95	.45
1725	11	1.10	.55	2810C	12	2.75	1.35	4124	6	1.15	.55	E46	13	.95	.45
1725A	11	1.10	.55	2811	12	3.80	1.90	4128	6	1.15	.55	F1018	14	doz. 1.40	doz. .70
1725B	11	1.10	.55	2811B	12	3.80	1.90	4132	6	1.50	.75	F1024	14	" 1.40	" .70
1726	11	1.30	.65	2811E	12	3.80	1.90	8385	15	4.55	2.25	F1032	14	" 1.40	" .70
1727	11	1.30	.65	2812	12	4.90	2.45	8386	15	3.00	1.50	F1218	14	" 1.70	" .85
1728	11	1.60	.80	2812A	12	6.15	3.05	A14	6	.90	.45	F1224	14	" 1.70	" .85

